Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	16.3	1	93-65-2	MCPP	2900	U	880	2900	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	16.3	1	93-72-1	2,4,5-TP (Silvex)	2	U	0.88	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	16.3	1	93-76-5	2,4,5-T	2.4		0.96	2.0	ug/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	16.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2900	U	890	2900	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	16.3	1	94-75-7	2,4-D	42	U	14	42	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	16.3	1	94-82-6	2,4-DB	20	U	7.3	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	129-00-0	PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	218-01-9	Chrysene	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	84-66-2	DIETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	16.3	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/9/2013	PH087	16.3	1	pH	PH	7.91		0.0100	0.0100	pH unit	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	160.3M	8/14/2013	PH087	14.6	1	MOIST	MOISTURE	14.6		0.10	0.10	%	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/21/2013	PH087	14.6	1	7440-42-8	BORON	6.76	J	0.984	11.7	mg/kg	YES	J	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/21/2013	PH087	14.6	5	7439-89-6	IRON	36100		21.2	234	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	35700		8.44	46.8	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7439-92-1	LEAD	10.3		0.585	3.51	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7439-93-2	LITHIUM	29.1		0.40	4.7	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7439-96-5	MANGANESE	354		0.0972	1.17	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7439-98-7	MOLYBDENUM	2.34	U	0.199	2.34	mg/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-02-0	NICKEL	21.2		0.152	2.34	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-09-7	POTASSIUM	2650	J	9.77	117	mg/kg	YES		J	Q	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-23-5	SODIUM	247		19.6	117	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-31-5	TIN	11.7	U	0.258	11.7	mg/kg	YES	J	U	B	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-32-6	TITANIUM METAL POWDER	1340		0.199	1.17	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-36-0	ANTIMONY	4.68	UJ	0.867	4.68	mg/kg	YES	U	UJ	Q	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-38-2	ARSENIC	4.77		0.820	4.68	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-39-3	BARIUM	120		0.0386	1.17	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-41-7	BERYLLIUM	1.14	J	0.0785	1.17	mg/kg	YES	J	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-43-9	CADMIUM	1.28		0.0890	1.17	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-47-3	CHROMIUM	41.1		0.187	3.51	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-48-4	COBALT	10.9	J	0.116	1.17	mg/kg	YES		J	A	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-50-8	COPPER	19.1		0.340	2.34	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-62-2	VANADIUM (FUME OR DUST)	73.1		0.152	1.17	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-66-6	ZINC	63.1		0.234	4.68	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-67-7	ZIRCONIUM	3.81	J	0.984	5.85	mg/kg	YES	J	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7440-70-2	CALCIUM METAL	13400	J	3.91	23.4	mg/kg	YES		J	E	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6010C	8/20/2013	PH087	14.6	1	7723-14-0	PHOSPHORUS	180		3.38	11.7	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6020A	8/19/2013	PH087	14.6	2	7440-24-6	STRONTIUM	55.5	J	0.0796	0.468	mg/kg	YES		J	Q	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6020A	8/14/2013	PH087	14.6	2	7782-49-2	SELENIUM	0.468	U	0.117	0.468	mg/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6020A	8/14/2013	PH087	14.6	2	7440-22-4	SILVER	0.0677	J	0.0304	0.234	mg/kg	YES	J	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	6020A	8/14/2013	PH087	14.6	2	7440-28-0	THALLIUM	0.32		0.0351	0.234	mg/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	7471B	8/20/2013	PH087	14.6	1	7439-97-6	MERCURY	0.0136	J	0.0111	0.0185	mg/kg	YES	J	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8015M	8/16/2013	PH087	14.6	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8015M	8/16/2013	PH087	14.6	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8015M	8/16/2013	PH087	14.6	1	PHCC21C3	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8015M	8/16/2013	PH087	14.6	1	PHCC30C4	EFH (C30-C40)	12	U	4.6	12	mg/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8015M	8/16/2013	PH087	14.6	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8015M	8/13/2013	PH087	14.6	24.37	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	319-86-8	DELTA-BHC	0.97	U	0.53	0.97	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	33213-65-9	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	53494-70-5	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	72-43-5	Methoxychlor	7.8	U	2.0	7.8	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	76-44-8	HEPTACHLOR	0.97	U	0.20	0.97	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	8001-35-2	Toxaphene	39	U	16	39	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8081B	8/19/2013	PH087	14.6	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	11096-82-5	Aroclor 1260	20	U	4.6	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	11097-69-1	Aroclor 1254	20	U	5.2	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	11100-14-4	Aroclor 1268	20	U	3.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	11104-28-2	Aroclor 1221	20	U	6.0	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	11126-42-4	Aroclor 5460	39	U	12	39	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	11141-16-5	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	12642-23-8	Aroclor 5442	39	U	12	39	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	12672-29-6	Aroclor 1248	20	U	3.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	12674-11-2	Aroclor 1016	20	U	3.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	37324-23-5	Aroclor 1262	20	U	3.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	53469-21-9	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/15/2013	PH087	14.6	1	63496-31-1	Aroclor 5432	39	U	12	39	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	120-36-5	DICHLORPROP	20	U	11	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	1918-00-9	DICAMBA	14	U	4.7	14	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	110	U	51	110	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	88-85-7	DINITROBUTYL PHENOL	28	U	11	28	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	93-65-2	MCPP	2900	U	880	2900	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	93-72-1	2,4,5-TP (Silvex)	2	U	0.88	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	93-76-5	2,4,5-T	2	U	0.96	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2900	U	890	2900	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	94-75-7	2,4-D	42	U	14	42	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH087	14.6	1	94-82-6	2,4-DB	20	U	7.2	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH087	14.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-592-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/13/2013	PH089	1.3	1	pH	PH	7.01		0.0100	0.0100	pH unit	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	160.3M	8/20/2013	PH089	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.135	1.03	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0888	5.17	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	3268-87-9	OCDD	7.93	J	0.0632	10.3	ng/kg	YES	JB	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.773	J	0.0916	5.17	ng/kg	YES	JB	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	39001-02-0	OCDF	10.3	U	0.0860	10.3	ng/kg	YES	JBQ	U	B	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0800	5.17	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	U	0.131	5.17	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0977	1.03	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0570	5.17	ng/kg	YES	JBQ	U	B	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0557	5.17	ng/kg	YES	JBQ	U	B	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0604	5.17	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0352	5.17	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0895	5.17	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0343	5.17	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.17	U	0.0378	5.17	ng/kg	YES	JB	U	B	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0345	5.17	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0435	5.17	ng/kg	YES	JBQ	U	B	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	3.9	1	TCDD TEQ	TCDD TEQ	0.012		0	0	ng/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	5	7440-32-6	TITANIUM METAL POWDER	1240		0.850	5.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	15200		7.21	40.0	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7439-89-6	IRON	22900		3.62	40.0	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7439-92-1	LEAD	6.02		0.500	3.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7439-93-2	LITHIUM	21		0.34	4.0	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7439-95-4	MAGNESIUM	4670		1.67	10.0	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7439-96-5	MANGANESE	356		0.0830	1.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	YES	J	U	F	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-02-0	NICKEL	9.42		0.130	2.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-09-7	POTASSIUM	2590		8.34	100	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-23-5	SODIUM	173		16.7	100	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	YES	J	U	B	1783873.73	266933.067	-118.71594	34.2313926

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	YES	U	UJ	Q	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-38-2	ARSENIC	4.98		0.700	4.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-39-3	BARIUM	63.3		0.0330	1.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-41-7	BERYLLIUM	0.63	J	0.0670	1.00	mg/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-42-8	BORON	10	U	0.840	10.0	mg/kg	YES	J	U	F	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-43-9	CADMIUM	1	U	0.0760	1.00	mg/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-47-3	CHROMIUM	21.1		0.160	3.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-48-4	COBALT	5.99		0.0991	1.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-50-8	COPPER	7.22		0.290	2.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	38.3		0.130	1.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-66-6	ZINC	47		0.200	4.00	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-67-7	ZIRCONIUM	2.77	J	0.840	5.00	mg/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7440-70-2	CALCIUM METAL	2290		3.34	20.0	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH089	3.9	1	7723-14-0	PHOSPHORUS	258	J	2.89	10.0	mg/kg	YES		J	Q	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH089	3.9	2	7782-49-2	SELENIUM	0.364	J	0.100	0.400	mg/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH089	3.9	2	7440-22-4	SILVER	0.0378	J	0.0260	0.200	mg/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH089	3.9	2	7440-24-6	STRONTIUM	19	J	0.0680	0.400	mg/kg	YES		J	E	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH089	3.9	2	7440-28-0	THALLIUM	0.341	J	0.0300	0.200	mg/kg	YES		J	Q	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	7471B	8/15/2013	PH089	3.9	1	7439-97-6	MERCURY	0.0214		0.0101	0.0168	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH089	3.9	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH089	3.9	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH089	3.9	1	PHCC21C3	EFH (C21-C30)	4.6	J	2.1	5.2	mg/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH089	3.9	1	PHCC30C4	EFH (C30-C40)	16		4.2	10	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH089	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	8/14/2013	PH089	3.9	26.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH089	3.9	1	63496-31-8	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	8/17/2013	PH089	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SA8-SB-3.5-4.5	8/12/2013	N	3.5	4.5	ft	SO	8_DG		LL	9045M	8/13/2013	PH089	3.9	1	pH	PH	6.96		0.0100	0.0100	pH unit	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/20/2013	PH089	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	1746-01-6	2,3,7,8-TCDD	0.981	U	0.0851	0.981	ng/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.663	J	0.107	4.90	ng/kg	YES	JBQ	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	3268-87-9	OCDD	128		0.0719	9.81	ng/kg	YES	B			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13.9		0.114	4.90	ng/kg	YES	B			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	39001-02-0	OCDF	3.36	J	0.0734	9.81	ng/kg	YES	JB	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.9	U	0.107	4.90	ng/kg	YES	JB	U	B	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.9	U	0.0971	4.90	ng/kg	YES	JBQ	U	B	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.532	J	0.199	0.981	ng/kg	YES	JQ	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.9	U	0.0728	4.90	ng/kg	YES	JB	U	B	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	57117-31-4	2,3,4,7,8-PECDF	4.9	U	0.105	4.90	ng/kg	YES	JBQ	U	B	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.21	J	0.116	4.90	ng/kg	YES	JB	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.9	U	0.0678	4.90	ng/kg	YES	JBQ	U	B	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.828	J	0.116	4.90	ng/kg	YES	JBQ	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/24/2013	PH089	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.9	U	0.0623	4.90	ng/kg	YES	JB	U	B	1783962.79	266973.5	-118.715646	34.2315055

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	63496-31-8	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	218-01-9	Chrysene	0.49	J	0.36	1.8	ug/kg	YES	J	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	J	U	F	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/8/2013	PH086	9	1	pH	PH	8.31		0.0100	0.0100	pH unit	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH086	10.4	1	MOIST	MOISTURE	10.4		0.10	0.10	%	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0555	1.08	ng/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.616	J	0.0501	5.39	ng/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	3268-87-9	OCDD	61.6		0.0333	10.8	ng/kg	YES	B			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.71	J	0.0520	5.39	ng/kg	YES	JB	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	39001-02-0	OCDF	1.73	J	0.0388	10.8	ng/kg	YES	JB	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0707	J	0.0474	5.39	ng/kg	YES	JQ	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.39	U	0.0689	5.39	ng/kg	YES	JBQ	U	B	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0650	1.08	ng/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0411	J	0.0333	5.39	ng/kg	YES	JQ	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0287	5.39	ng/kg	YES	JQ	U	B	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.239	J	0.0350	5.39	ng/kg	YES	JBQ	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0308	5.39	ng/kg	YES	JB	U	B	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.0489	5.39	ng/kg	YES	JB	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0271	5.39	ng/kg	YES	JBQ	U	B	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.711	J	0.0310	5.39	ng/kg	YES	JB	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0294	5.39	ng/kg	YES	JBQ	U	B	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.503	J	0.0311	5.39	ng/kg	YES	JB	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/17/2013	PH086	10.4	1	TCDD TEQ	TCDD TEQ	0.229		0	0	ng/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	5	7439-89-6	IRON	32500		19.6	217	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	29500		7.81	43.3	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7439-92-1	LEAD	14.2		0.542	3.25	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7439-93-2	LITHIUM	24.8		0.37	4.3	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7439-95-4	MAGNESIUM	6350		1.81	10.8	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7439-96-5	MANGANESE	500		0.0899	1.08	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-02-0	NICKEL	21.1		0.141	2.17	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-09-7	POTASSIUM	4290		9.04	108	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-23-5	SODIUM	75.5	J	18.1	108	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	YES	J	U	B	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-32-6	TITANIUM METAL POWDER	1160		0.184	1.08	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-36-0	ANTIMONY	4.33	U	0.802	4.33	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-38-2	ARSENIC	2.89	J	0.758	4.33	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-39-3	BARIUM	130		0.0358	1.08	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-41-7	BERYLLIUM	0.931	J	0.0726	1.08	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-42-8	BORON	16.6		0.910	10.8	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-43-9	CADMIUM	0.337	J	0.0824	1.08	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-47-3	CHROMIUM	35.2		0.173	3.25	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-48-4	COBALT	10		0.107	1.08	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-50-8	COPPER	21.8		0.314	2.17	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-62-2	VANADIUM (FUME OR DUST)	66.1		0.141	1.08	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-66-6	ZINC	88.4		0.217	4.33	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-67-7	ZIRCONIUM	3.13	J	0.910	5.42	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7440-70-2	CALCIUM METAL	6930		3.62	21.7	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	10.4	1	7723-14-0	PHOSPHORUS	280		3.13	10.8	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/14/2013	PH086	10.4	2	7782-49-2	SELENIUM	0.262	J	0.108	0.433	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/14/2013	PH086	10.4	2	7440-22-4	SILVER	0.0579	J	0.0282	0.217	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/14/2013	PH086	10.4	2	7440-24-6	STRONTIUM	48.2		0.0737	0.433	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/14/2013	PH086	10.4	2	7440-28-0	THALLIUM	0.464		0.0325	0.217	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/15/2013	PH086	10.4	1	7439-97-6	MERCURY	0.011	J	0.0108	0.0180	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/16/2013	PH086	10.4	5	PHCC12C1	EFH (C12-C14)	28	U	11	28	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/16/2013	PH086	10.4	5	PHCC15C2	EFH (C15-C20)	28	U	11	28	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/16/2013	PH086	10.4	5	PHCC21C3	EFH (C21-C30)	78		11	28	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/16/2013	PH086	10.4	5	PHCC30C4	EFH (C30-C40)	250		22	56	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/16/2013	PH086	10.4	5	PHCC8C11	EFH (C8-C11)	28	U	11	28	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	33213-65-9	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	53494-70-5	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/16/2013	PH086	9	1	7723-14-0	PHOSPHORUS	164		3.14	10.9	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/14/2013	PH086	9	2	7782-49-2	SELENIUM	0.132	J	0.109	0.435	mg/kg	YES	J	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/14/2013	PH086	9	2	7440-22-4	SILVER	0.0838	J	0.0283	0.218	mg/kg	YES	J	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/14/2013	PH086	9	2	7440-24-6	STRONTIUM	51.5		0.0740	0.435	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/14/2013	PH086	9	2	7440-28-0	THALLIUM	0.374		0.0326	0.218	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/15/2013	PH086	9	1	7439-97-6	MERCURY	0.0189		0.0103	0.0171	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/15/2013	PH086	9	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/15/2013	PH086	9	1	PHCC15C2	EFH (C15-C20)	2.2	J	2.2	5.4	mg/kg	YES	J	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/15/2013	PH086	9	1	PHCC21C3	EFH (C21-C30)	7		2.2	5.4	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/15/2013	PH086	9	1	PHCC30C4	EFH (C30-C40)	12		4.4	11	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/15/2013	PH086	9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/12/2013	PH086	9	32.55	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.4	U	0.3	1.4	mg/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/15/2013	PH086	9	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/19/2013	PH070	5.5	1	pH	PH	8.24		0.0100	0.0100	pH unit	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/26/2013	PH071	8.3	1	MOIST	MOISTURE	8.3		0.10	0.10	%	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0169	1.05	ng/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.307	J	0.0279	5.23	ng/kg	YES	JB	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	3268-87-9	OCDD	43.1		0.0174	10.5	ng/kg	YES	B			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.3		0.0218	5.23	ng/kg	YES	B			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	39001-02-0	OCDF	1.53	J	0.0137	10.5	ng/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.146	J	0.0277	5.23	ng/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0779	J	0.0220	5.23	ng/kg	YES	JQ	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.562	J	0.0576	1.05	ng/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.141	J	0.0349	5.23	ng/kg	YES	JBQ	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	57117-31-4	2,3,4,7,8-PECDF	0.695	J	0.0274	5.23	ng/kg	YES	JB	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.2	J	0.0302	5.23	ng/kg	YES	JB	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.287	J	0.0215	5.23	ng/kg	YES	JB	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.375	J	0.0302	5.23	ng/kg	YES	JB	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.394	J	0.0216	5.23	ng/kg	YES	JB	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.06	J	0.0252	5.23	ng/kg	YES	JB	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.202	J	0.0232	5.23	ng/kg	YES	JB	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.23	U	0.0260	5.23	ng/kg	YES	JB	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/31/2013	PH071	8.3	1	TCDD TEQ	TCDD TEQ	0.564		0	0	ng/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/30/2013	PH071	8.3	1	7439-92-1	LEAD	22.4		0.535	3.21	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/30/2013	PH071	8.3	5	7439-89-6	IRON	32500	J	19.4	214	mg/kg	YES		J	A	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	29700		7.71	42.8	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7439-93-2	LITHIUM	24.1	J	0.36	4.3	mg/kg	YES		J	A	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7439-95-4	MAGNESIUM	7910		1.79	10.7	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7439-96-5	MANGANESE	497		0.0887	1.07	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-02-0	NICKEL	20.9		0.139	2.14	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-09-7	POTASSIUM	6080		8.92	107	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-23-5	SODIUM	77.9	J	17.9	107	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-32-6	TITANIUM METAL POWDER	1380		0.182	1.07	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-36-0	ANTIMONY	4.28	UJ	0.791	4.28	mg/kg	YES	U	UJ	Q	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-38-2	ARSENIC	7.52		0.748	4.28	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-39-3	BARIUM	109		0.0353	1.07	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-41-7	BERYLLIUM	0.915	J	0.0716	1.07	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-42-8	BORON	10.7	U	0.898	10.7	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-43-9	CADMIUM	1.07	U	0.0813	1.07	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-47-3	CHROMIUM	38.7		0.171	3.21	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-48-4	COBALT	9.71		0.106	1.07	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-50-8	COPPER	25.7		0.310	2.14	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-62-2	VANADIUM (FUME OR DUST)	67.1		0.139	1.07	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-66-6	ZINC	79		0.214	4.28	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-67-7	ZIRCONIUM	3.21	J	0.898	5.35	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7440-70-2	CALCIUM METAL	12400		3.57	21.4	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	8.3	1	7723-14-0	PHOSPHORUS	591		3.09	10.7	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	8.3	2	7782-49-2	SELENIUM	0.239	J	0.107	0.428	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	8.3	2	7440-22-4	SILVER	0.0589	J	0.0278	0.214	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	8.3	2	7440-24-6	STRONTIUM	38.4	J	0.0727	0.428	mg/kg	YES		J	Q	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	8.3	2	7440-28-0	THALLIUM	0.307	J	0.0321	0.214	mg/kg	YES		J	Q	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/23/2013	PH071	8.3	1	7439-97-6	MERCURY	0.022		0.0105	0.0175	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	8.3	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	8.3	1	PHCC15C2	EFH (C15-C20)	3.9	J	2.2	5.5	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	8.3	1	PHCC21C3	EFH (C21-C30)	33		2.2	5.5	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	8.3	1	PHCC30C4	EFH (C30-C40)	57		4.4	11	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	8.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	11126-42-1	Aroclor 5460	30	J	11	36	ug/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	12642-23-9	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	8.3	1	63496-31-8	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.5	20	ug/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	129-00-0	PYRENE	2.6		0.72	1.8	ug/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.72	1.8	ug/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.9		0.72	1.8	ug/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	206-44-0	FLUORANTHENE	2.8		0.72	1.8	ug/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	12		0.72	1.8	ug/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	218-01-9	Chrysene	4.4		0.36	1.8	ug/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.72	1.8	ug/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.72	1.8	ug/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	85-01-8	PHENANTHRENE	3.1		0.72	1.8	ug/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	90-12-0	1-METHYLNAPHTHALENE	0.93	J	0.72	1.8	ug/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	91-20-3	NAPHTHALENE	2.4		0.72	1.8	ug/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	8.3	1	91-57-6	2-METHYLNAPHTHALENE	2.6		0.72	1.8	ug/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/20/2013	PH071	8.3	1	pH	PH	7.44		0.0100	0.0100	pH unit	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	160.3M	7/26/2013	PH071	10.3	1	MOIST	MOISTURE	10.3		0.10	0.10	%	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0249	1.10	ng/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0156	5.51	ng/kg	YES	JBQ	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	3268-87-9	OCDD	11	U	0.0186	11.0	ng/kg	YES	JB	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-67-7	ZIRCONIUM	4.38	J	0.904	5.38	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-70-2	CALCIUM METAL	4240	J	3.59	21.5	mg/kg	YES		J	E	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7723-14-0	PHOSPHORUS	424	J	3.11	10.8	mg/kg	YES		J	Q	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	8	2	7782-49-2	SELENIUM	0.43	U	0.108	0.430	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	8	2	7440-22-4	SILVER	0.0339	J	0.0280	0.215	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	8	2	7440-24-6	STRONTIUM	25.2	J	0.0732	0.430	mg/kg	YES		J	A	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	8	2	7440-28-0	THALLIUM	0.279		0.0323	0.215	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	7471B	8/8/2013	PH084	8	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	8	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	8	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	8	1	PHCC21C3	EFH (C21-C30)	7.1		2.2	5.4	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	8	1	PHCC30C4	EFH (C30-C40)	27		4.3	11	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/12/2013	PH084	8	22.12	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	8	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.5	20	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	129-00-0	PYRENE	0.89	J	0.72	1.8	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.72	1.8	ug/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	206-44-0	FLUORANTHENE	0.89	J	0.72	1.8	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	218-01-9	Chrysene	1.4	J	0.36	1.8	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/14/2013	PH084	8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	9045M	8/6/2013	PH084	8	1	pH	PH	8.38		0.0100	0.0100	pH unit	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/14/2013	PH088	4.4	1	MOIST	MOISTURE	4.4		0.10	0.10	%	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH088	4.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.48		0.0884	1.02	ng/kg	YES	C			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0760	1.02	ng/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.413	J	0.0865	5.12	ng/kg	YES	JB	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	3268-87-9	OCDD	55.8		0.0527	10.2	ng/kg	YES	B			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.77		0.0944	5.12	ng/kg	YES	B			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	39001-02-0	OCDF	1.67	J	0.0423	10.2	ng/kg	YES	JB	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0726	5.12	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0935	5.12	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.12	U	0.0495	5.12	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	57117-31-4	2,3,4,7,8-PECDF	5.12	U	0.0801	5.12	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.487	J	0.0880	5.12	ng/kg	YES	JBQ	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.12	U	0.0459	5.12	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0822	5.12	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.12	U	0.0408	5.12	ng/kg	YES	JB	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.01	J	0.0385	5.12	ng/kg	YES	JBQ	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.12	U	0.0432	5.12	ng/kg	YES	JB	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.12	U	0.0630	5.12	ng/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	4.4	1	TCDD TEQ	TCDD TEQ	0.357		0	0	ng/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	25500		7.39	41.0	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7439-92-1	LEAD	27.4		0.513	3.08	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7439-93-2	LITHIUM	21.6		0.35	4.1	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7439-95-4	MAGNESIUM	7850		1.71	10.3	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7439-96-5	MANGANESE	413		0.0851	1.03	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	YES	J	U	F	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-02-0	NICKEL	17.9	J	0.133	2.05	mg/kg	YES		J	A	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-09-7	POTASSIUM	6440	J	8.55	103	mg/kg	YES		J	Q	1783092.77	265643.73	-118.718493	34.2278345

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-23-5	SODIUM	107		17.1	103	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	YES	J	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-36-0	ANTIMONY	0.791	J	0.759	4.10	mg/kg	YES	J	J	Q, Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-38-2	ARSENIC	5.19		0.718	4.10	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-39-3	BARIUM	96.1		0.0338	1.03	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-41-7	BERYLLIUM	0.805	J	0.0687	1.03	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-42-8	BORON	13.5		0.861	10.3	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-43-9	CADMIUM	0.182	J	0.0779	1.03	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-47-3	CHROMIUM	34		0.164	3.08	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-48-4	COBALT	8.79		0.102	1.03	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-50-8	COPPER	20.2		0.297	2.05	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-62-2	VANADIUM (FUME OR DUST)	62		0.133	1.03	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-66-6	ZINC	82.4		0.205	4.10	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-67-7	ZIRCONIUM	5.58		0.861	5.13	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7440-70-2	CALCIUM METAL	47500	J	3.43	20.5	mg/kg	YES		J	E	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	4.4	1	7723-14-0	PHOSPHORUS	728		2.96	10.3	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH088	4.4	2	7439-89-6	IRON	33500		7.42	82.0	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH088	4.4	2	7440-32-6	TITANIUM METAL POWDER	1290		0.349	2.05	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/16/2013	PH088	4.4	2	7440-22-4	SILVER	0.0541	J	0.0267	0.205	mg/kg	YES	J	J	Q, E, Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/16/2013	PH088	4.4	2	7440-28-0	THALLIUM	0.419	J	0.0308	0.205	mg/kg	YES		J	Q, E	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH088	4.4	5	7440-24-6	STRONTIUM	79.5	J	0.174	1.03	mg/kg	YES		J	E, A	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/16/2013	PH088	4.4	2	7782-49-2	SELENIUM	0.401	J	0.103	0.410	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/21/2013	PH088	4.4	1	7439-97-6	MERCURY	0.0213		0.010	0.0166	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	4.4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	4.4	1	PHCC15C2	EFH (C15-C20)	3.3	J	2.1	5.2	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	4.4	1	PHCC21C3	EFH (C21-C30)	26		2.1	5.2	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	4.4	1	PHCC30C4	EFH (C30-C40)	56		4.2	10	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	4.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.23	J	0.18	0.87	ug/kg	YES	J	J	S, Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	50-29-3	4,4'-DDT	9.8	J	0.37	1.8	ug/kg	YES		J	S	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	60-57-1	DIELDRIN	0.61	J	0.35	1.8	ug/kg	YES	J	J	S, Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.37	U	0.00907	5.37	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0167	5.37	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.00885	5.37	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.13	J	0.00656	5.37	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.00929	5.37	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0105	5.37	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	TCDD TEQ	TCDD TEQ	0.0144		0	0	ng/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	8.5	5	7440-32-6	TITANIUM METAL POWDER	1520		0.893	5.25	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15800		7.58	42.0	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7439-89-6	IRON	24500		3.80	42.0	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7439-92-1	LEAD	4.54		0.525	3.15	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7439-93-2	LITHIUM	25.2		0.36	4.2	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7439-95-4	MAGNESIUM	5210		1.75	10.5	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7439-96-5	MANGANESE	303		0.0872	1.05	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7439-98-7	MOLYBDENUM	2.1	U	0.179	2.10	mg/kg	YES	J	U	F	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-02-0	NICKEL	13.6		0.137	2.10	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-09-7	POTASSIUM	3560	J	8.76	105	mg/kg	YES		J	Q	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-23-5	SODIUM	112		17.5	105	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-36-0	ANTIMONY	4.2	UJ	0.778	4.20	mg/kg	YES	U	UJ	Q	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-38-2	ARSENIC	5.28		0.736	4.20	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-39-3	BARIUM	69.6		0.0347	1.05	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-41-7	BERYLLIUM	0.525	J	0.0704	1.05	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-42-8	BORON	3.81	J	0.883	10.5	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-43-9	CADMIUM	0.314	J	0.0799	1.05	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-47-3	CHROMIUM	21		0.168	3.15	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-48-4	COBALT	6.68		0.104	1.05	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-50-8	COPPER	7.95		0.305	2.10	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-62-2	VANADIUM (FUME OR DUST)	41.5		0.137	1.05	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-66-6	ZINC	53.9		0.210	4.20	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-67-7	ZIRCONIUM	4.13	J	0.883	5.25	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7440-70-2	CALCIUM METAL	4350		3.51	21.0	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	8.5	1	7723-14-0	PHOSPHORUS	447	J	3.04	10.5	mg/kg	YES		J	Q	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	8.5	2	7782-49-2	SELENIUM	0.42	U	0.105	0.420	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	8.5	2	7440-22-4	SILVER	0.21	U	0.0273	0.210	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	8.5	2	7440-24-6	STRONTIUM	31.4	J	0.0715	0.420	mg/kg	YES		J	E	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	8.5	2	7440-28-0	THALLIUM	0.22		0.0315	0.210	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	8.5	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	8.5	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	8.5	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	8.5	1	PHCC21C3	EFH (C21-C30)	5.1	J	2.2	5.4	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	8.5	1	PHCC30C4	EFH (C30-C40)	16		4.3	11	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	8.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8015M	7/13/2013	PH064	8.5	22.94	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	8.5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	218-01-9	Chrysene	0.7	J	0.36	1.8	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	8.5	1	pH	PH	8.15		0.0100	0.0100	pH unit	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	9.9	1	MOIST	MOISTURE	9.9		0.10	0.10	%	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0198	1.06	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.32	U	0.0168	5.32	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	3268-87-9	OCDD	3.66	J	0.0273	10.6	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.296	J	0.0216	5.32	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	39001-02-0	OCDF	10.6	U	0.0336	10.6	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.32	U	0.0164	5.32	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.32	U	0.0214	5.32	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0589	J	0.0169	1.06	ng/kg	YES	JQ	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.32	U	0.0134	5.32	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	57117-31-4	2,3,4,7,8-PECDF	0.155	J	0.0133	5.32	ng/kg	YES	JBQ	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.32	U	0.0138	5.32	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.32	U	0.0101	5.32	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.32	U	0.0176	5.32	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.32	U	0.0101	5.32	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.32	U	0.00744	5.32	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.32	U	0.0107	5.32	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.32	U	0.0131	5.32	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	9.9	1	TCDD TEQ	TCDD TEQ	0.0534		0	0	ng/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	9.9	5	7440-32-6	TITANIUM METAL POWDER	1380		0.916	5.39	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000		7.77	43.1	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7439-89-6	IRON	25300		3.90	43.1	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7439-92-1	LEAD	5.48		0.539	3.23	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7439-93-2	LITHIUM	23.2		0.37	4.3	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7439-95-4	MAGNESIUM	5030		1.80	10.8	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7439-96-5	MANGANESE	379		0.0894	1.08	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7439-98-7	MOLYBDENUM	2.16	U	0.183	2.16	mg/kg	YES	J	U	F	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-02-0	NICKEL	13.1		0.140	2.16	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-09-7	POTASSIUM	3240	J	8.99	108	mg/kg	YES		J	Q	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-23-5	SODIUM	336		18.0	108	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	YES	J	U	B	1783774.93	266178.809	-118.716249	34.2293181

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-36-0	ANTIMONY	4.31	UJ	0.797	4.31	mg/kg	YES	U	UJ	Q	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-38-2	ARSENIC	5.87		0.754	4.31	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-39-3	BARIUM	54		0.0356	1.08	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-41-7	BERYLLIUM	0.59	J	0.0722	1.08	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-42-8	BORON	4.64	J	0.905	10.8	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-43-9	CADMIUM	0.288	J	0.0819	1.08	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-47-3	CHROMIUM	20		0.172	3.23	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-48-4	COBALT	6.61		0.107	1.08	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-50-8	COPPER	9.85		0.312	2.16	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-62-2	VANADIUM (FUME OR DUST)	42.5		0.140	1.08	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-66-6	ZINC	54.3		0.216	4.31	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	120-12-7	ANTHRACENE	20	U	4.0	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	129-00-0	PYRENE	29		7.9	20	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	131-11-3	DIMETHYL PHTHALATE	210	U	71	210	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	191-24-2	BENZO(G,H,I)PERYLENE	11	J	7.9	20	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	192-97-2	Benzo(e)pyrene	200	U	40	200	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	193-39-5	INDENO(1,2,3-CD)PYRENE	20	U	7.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	205-99-2	BENZO(B)FLUORANTHENE	46		7.9	20	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	206-44-0	FLUORANTHENE	22		7.9	20	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	207-08-9	BENZO(K)FLUORANTHENE	11	J	7.9	20	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	208-96-8	ACENAPHTHYLENE	20	U	4.0	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	218-01-9	Chrysene	44		4.0	20	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	50-32-8	BENZO(A)PYRENE	16	J	7.9	20	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	53-70-3	DIBENZO(A,H)ANTHRACENE	20	U	7.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	56-55-3	BENZO(A)ANTHRACENE	13	J	7.9	20	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	20	U	7.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	83-32-9	ACENAPHTHENE	20	U	7.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	84-66-2	DIETHYL PHTHALATE	210	U	71	210	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	84-74-2	Di-n-butylphthalate	210	U	71	210	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	85-01-8	PHENANTHRENE	19	J	7.9	20	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	85-68-7	BENZYL BUTYL PHTHALATE	590		71	210	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	86-73-7	FLUORENE	20	U	7.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	90-12-0	1-METHYLNAPHTHALENE	20	U	7.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	91-20-3	NAPHTHALENE	20	U	7.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	91-57-6	2-METHYLNAPHTHALENE	20	U	7.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	16	1	pH	PH	11.4		0.0100	0.0100	pH unit	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	11.5	1	MOIST	MOISTURE	11.5		0.10	0.10	%	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0223	1.10	ng/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0200	5.51	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	3268-87-9	OCDD	5.37	J	0.0333	11.0	ng/kg	YES	JB	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.682	J	0.0235	5.51	ng/kg	YES	JB	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	39001-02-0	OCDF	11	U	0.0221	11.0	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0200	5.51	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.51	U	0.0233	5.51	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.0180	1.10	ng/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0124	5.51	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0158	5.51	ng/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.51	U	0.0181	5.51	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0105	5.51	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0210	5.51	ng/kg	YES	JB	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0104	5.51	ng/kg	YES	JB	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0108	5.51	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0111	5.51	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0112	5.51	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.5	1	TCDD TEQ	TCDD TEQ	0.0179		0	0	ng/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	11.5	5	7440-32-6	TITANIUM METAL POWDER	1170		0.932	5.49	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	25100		7.91	43.9	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7439-89-6	IRON	25900		3.97	43.9	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7439-92-1	LEAD	6.63		0.549	3.29	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7439-93-2	LITHIUM	26.5		0.37	4.4	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7439-95-4	MAGNESIUM	5190		1.83	11.0	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7439-96-5	MANGANESE	286		0.0911	1.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	J	U	F	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-02-0	NICKEL	13.9		0.143	2.19	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-09-7	POTASSIUM	3020	J	9.15	110	mg/kg	YES		J	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-23-5	SODIUM	554		18.3	110	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-36-0	ANTIMONY	4.39	UJ	0.812	4.39	mg/kg	YES	U	UJ	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-38-2	ARSENIC	5.94		0.768	4.39	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-39-3	BARIUM	65.8		0.0362	1.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-41-7	BERYLLIUM	0.751	J	0.0735	1.10	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-42-8	BORON	6.38	J	0.922	11.0	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-43-9	CADMIUM	0.368	J	0.0834	1.10	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-47-3	CHROMIUM	24.6		0.176	3.29	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-48-4	COBALT	5.9		0.109	1.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-50-8	COPPER	10.9		0.318	2.19	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-62-2	VANADIUM (FUME OR DUST)	47		0.143	1.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-66-6	ZINC	52.5		0.219	4.39	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-67-7	ZIRCONIUM	5.49		0.922	5.49	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7440-70-2	CALCIUM METAL	39800		3.66	21.9	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.5	1	7723-14-0	PHOSPHORUS	238	J	3.17	11.0	mg/kg	YES		J	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.5	2	7782-49-2	SELENIUM	0.175	J	0.110	0.439	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.5	2	7440-22-4	SILVER	0.0576	J	0.0285	0.219	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.5	2	7440-24-6	STRONTIUM	53.3	J	0.0746	0.439	mg/kg	YES		J	E	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.5	2	7440-28-0	THALLIUM	0.239		0.0329	0.219	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	11.5	1	7439-97-6	MERCURY	0.0284		0.0107	0.0178	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.5	5	PHCC12C1	EFH (C12-C14)	28	U	11	28	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.5	5	PHCC15C2	EFH (C15-C20)	28	U	11	28	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.5	5	PHCC21C3	EFH (C21-C30)	100		11	28	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.5	5	PHCC30C4	EFH (C30-C40)	310		22	56	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.5	5	PHCC8C11	EFH (C8-C11)	28	U	11	28	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/13/2013	PH064	11.5	22.94	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.5	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	67	200	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	117-84-0	Di-n-octylphthalate	200	U	67	200	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	120-12-7	ANTHRACENE	19	U	3.7	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	129-00-0	PYRENE	8.8	J	7.5	19	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	131-11-3	DIMETHYL PHTHALATE	200	U	67	200	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	192-97-2	Benzo(e)pyrene	190	U	37	190	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	205-99-2	BENZO(B)FLUORANTHENE	16	J	7.5	19	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	206-44-0	FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	208-96-8	ACENAPHTHYLENE	19	U	3.7	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	218-01-9	Chrysene	15	J	3.7	19	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	50-32-8	BENZO(A)PYRENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	83-32-9	ACENAPHTHENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	84-66-2	DIETHYL PHTHALATE	200	U	67	200	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	84-74-2	Di-n-butylphthalate	200	U	67	200	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	85-01-8	PHENANTHRENE	9.8	J	7.5	19	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	85-68-7	BENZYL BUTYL PHTHALATE	200	U	67	200	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	86-73-7	FLUORENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	91-20-3	NAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.5	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	11.5	1	pH	PH	8.6		0.0100	0.0100	pH unit	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	6.1	1	MOIST	MOISTURE	6.1		0.10	0.10	%	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	6.1	5	7440-32-6	TITANIUM METAL POWDER	1110		0.879	5.17	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000		7.45	41.4	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7439-89-6	IRON	18000		3.74	41.4	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7439-92-1	LEAD	3.7		0.517	3.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	119-64-2	TETRALIN	190	U	38	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	120-83-2	2,4-DICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	122-66-7	1,2-DIPHENYLHYDRAZINE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	122-99-6	2-phenoxy-Ethanol	190	U	190	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	132-64-9	DIBENZOFURAN	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	51-28-5	2,4-DINITROPHENOL	740	U	340	740	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	541-73-1	1,3-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	62-53-3	ANILINE	380	U	190	380	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	67-72-1	HEXACHLOROETHANE	190	U	38	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	86-30-6	N-NITROSODIPHENYLAMINE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	86-74-8	CARBAZOLE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	87-65-0	2,6-DICHLOROPHENOL	38	UJ	19	38	ug/kg	YES	U	UJ	L	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	87-86-5	PENTACHLOROPHENOL	190	U	38	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	88-74-4	2-NITROANILINE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	88-75-5	2-NITROPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	91-58-7	2-CHLORONAPHTHALENE	37	U	8	37	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	92-52-4	1,1'-Biphenyl	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	92-87-5	BENZIDINE	1900	U	790	1900	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	95-48-7	2-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	95-50-1	1,2-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	95-57-8	2-CHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	98-95-3	NITROBENZENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	99-09-2	3-NITROANILINE	190	U	75	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	NDPA122-3	N-Nitrosodiphenylamine as diphenylamine	190	U	38	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	129-00-0	PYRENE	1.6	J	0.75	1.9	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.75	1.9	ug/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	206-44-0	FLUORANTHENE	1.8	J	0.75	1.9	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.75	1.9	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	218-01-9	Chrysene	2.4		0.38	1.9	ug/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.75	1.9	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	56-55-3	BENZO(A)ANTHRACENE	0.88	J	0.75	1.9	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	85-01-8	PHENANTHRENE	1.5	J	0.75	1.9	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	J	U	F	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D SIM	7/20/2013	PH066	11.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	9045M	7/13/2013	PH066	11.4	1	pH	PH	5.91		0.0100	0.0100	pH unit	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	160.3M	7/18/2013	PH067	4.4	1	MOIST	MOISTURE	4.4		0.10	0.10	%	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	1746-01-6	2,3,7,8-TCDD	1.02	UJ	0.0473	1.02	ng/kg	YES	U	UJ	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.808	J	0.0701	5.10	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	3268-87-9	OCDD	137	J	0.0573	10.2	ng/kg	YES	B	J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	11.7		0.0820	5.10	ng/kg	YES	B			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	39001-02-0	OCDF	4.72	J	0.0482	10.2	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.265	J	0.0643	5.10	ng/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.149	J	0.0809	5.10	ng/kg	YES	JQ	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.685	J	0.0794	1.02	ng/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.224	J	0.0616	5.10	ng/kg	YES	JQ	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	57117-31-4	2,3,4,7,8-PECDF	0.208	J	0.0396	5.10	ng/kg	YES	JQ	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.18	J	0.0427	5.10	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	UJ	0.0376	5.10	ng/kg	YES	JBQ	UJ	B, FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.803	J	0.0691	5.10	ng/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.0358	5.10	ng/kg	YES	JBQ	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.24	J	0.0371	5.10	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.0373	5.10	ng/kg	YES	JBQ	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.431	J	0.0416	5.10	ng/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	1613B	7/25/2013	PH067	4.4	1	TCDD TEQ	TCDD TEQ	0.516		0	0	ng/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/23/2013	PH067	4.4	1	7439-96-5	MANGANESE	410		0.0843	1.02	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/23/2013	PH067	4.4	1	7440-32-6	TITANIUM METAL POWDER	1150		0.173	1.02	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/23/2013	PH067	4.4	1	7440-39-3	BARIUM	104		0.0335	1.02	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/23/2013	PH067	4.4	1	7440-47-3	CHROMIUM	21.4		0.162	3.05	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/23/2013	PH067	4.4	1	7440-48-4	COBALT	5.67	J	0.101	1.02	mg/kg	YES		J	A	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/23/2013	PH067	4.4	1	7440-50-8	COPPER	11.2		0.295	2.03	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/23/2013	PH067	4.4	1	7440-62-2	VANADIUM (FUME OR DUST)	40.9		0.132	1.02	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	18400		7.32	40.6	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7439-89-6	IRON	21900		3.68	40.6	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7439-92-1	LEAD	18.4	J	0.508	3.05	mg/kg	YES		J	FD, E, Q, A	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7439-93-2	LITHIUM	21.7	J	0.35	4.1	mg/kg	YES		J	A	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7439-95-4	MAGNESIUM	4900		1.70	10.2	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7439-98-7	MOLYBDENUM	2.03	UJ	0.173	2.03	mg/kg	YES	U	UJ	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-02-0	NICKEL	12.6		0.132	2.03	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-09-7	POTASSIUM	3740		8.47	102	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-23-5	SODIUM	85.6	J	17.0	102	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-31-5	TIN	10.2	U	0.223	10.2	mg/kg	YES	J	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-36-0	ANTIMONY	4.06	UJ	0.752	4.06	mg/kg	YES	U	UJ	Q	1783438.04	266675.205	-118.717375	34.2306755

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-38-2	ARSENIC	4.41		0.711	4.06	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-41-7	BERYLLIUM	0.842	J	0.0680	1.02	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-42-8	BORON	16.1	J	0.853	10.2	mg/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-43-9	CADMIUM	0.374	J	0.0772	1.02	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-66-6	ZINC	65.3		0.203	4.06	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-67-7	ZIRCONIUM	0.923	J	0.853	5.08	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7440-70-2	CALCIUM METAL	5920	J	3.39	20.3	mg/kg	YES		J	E	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6010C	7/21/2013	PH067	4.4	1	7723-14-0	PHOSPHORUS	466		2.93	10.2	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6020A	7/25/2013	PH067	4.4	2	7440-24-6	STRONTIUM	26		0.0691	0.406	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6020A	7/25/2013	PH067	4.4	2	7782-49-2	SELENIUM	0.246	J	0.102	0.406	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6020A	7/25/2013	PH067	4.4	2	7440-22-4	SILVER	0.0479	J	0.0264	0.203	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	6020A	7/25/2013	PH067	4.4	2	7440-28-0	THALLIUM	0.289		0.0305	0.203	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	7471B	7/22/2013	PH067	4.4	1	7439-97-6	MERCURY	0.0493	J	0.010	0.0166	mg/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8015M	7/19/2013	PH067	4.4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8015M	7/19/2013	PH067	4.4	1	PHCC15C2	EFH (C15-C20)	2.4	J	2.1	5.2	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-09-7	POTASSIUM	6190		8.25	98.9	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-23-5	SODIUM	136		16.5	98.9	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-31-5	TIN	9.89	U	0.218	9.89	mg/kg	YES	J	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-32-6	TITANIUM METAL POWDER	1210		0.168	0.989	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-36-0	ANTIMONY	3.96	UJ	0.732	3.96	mg/kg	YES	U	UJ	Q	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-38-2	ARSENIC	4.88		0.692	3.96	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-39-3	BARIUM	100		0.0326	0.989	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-41-7	BERYLLIUM	0.721	J	0.0663	0.989	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-42-8	BORON	21.1		0.831	9.89	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-43-9	CADMIUM	0.193	J	0.0752	0.989	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-47-3	CHROMIUM	33.4	J	0.158	2.97	mg/kg	YES		J	Q	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-48-4	COBALT	9.01		0.0979	0.989	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-50-8	COPPER	18.6		0.287	1.98	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	65.2	J	0.129	0.989	mg/kg	YES		J	Q	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-66-6	ZINC	78.6		0.198	3.96	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-67-7	ZIRCONIUM	2.17	J	0.831	4.95	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7723-14-0	PHOSPHORUS	673		2.86	9.89	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH082	2.8	5	7440-24-6	STRONTIUM	143		0.168	0.989	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	2.8	2	7782-49-2	SELENIUM	0.363	J	0.0989	0.396	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	2.8	2	7440-22-4	SILVER	0.0309	J	0.0257	0.198	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	2.8	2	7440-28-0	THALLIUM	0.34		0.0297	0.198	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/6/2013	PH082	2.8	1	7439-97-6	MERCURY	0.0167		0.0100	0.0167	mg/kg	YES	J			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	2.8	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	2.8	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	2.8	1	PHCC21C3	EFH (C21-C30)	20		2.1	5.1	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	2.8	1	PHCC30C4	EFH (C30-C40)	47		4.1	10	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	11096-82-5	Aroclor 1260	340	U	79	340	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	11097-69-1	Aroclor 1254	340	U	89	340	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	11100-14-4	Aroclor 1268	340	U	67	340	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	11104-28-2	Aroclor 1221	340	U	100	340	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	11126-42-4	Aroclor 5460	670	U	200	670	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	11141-16-5	Aroclor 1232	340	U	83	340	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	12642-23-8	Aroclor 5442	670	U	200	670	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	12672-29-6	Aroclor 1248	340	U	67	340	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	12674-11-2	Aroclor 1016	340	U	67	340	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	37324-23-5	Aroclor 1262	340	U	67	340	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	53469-21-9	Aroclor 1242	340	U	83	340	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	2.8	20	63496-31-8	Aroclor 5432	670	U	200	670	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8	J	6.2	19	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	129-00-0	PYRENE	0.74	J	0.69	1.7	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	0.86	J	0.69	1.7	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	206-44-0	FLUORANTHENE	0.82	J	0.69	1.7	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	218-01-9	Chrysene	0.99	J	0.34	1.7	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	85-01-8	PHENANTHRENE	0.86	J	0.69	1.7	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	86-73-7	FLUORENE	1.2	J	0.69	1.7	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	J	U	F	1783224.94	265512.019	-118.718052	34.2274751

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	2.8	1	91-57-6	2-METHYLNAPHTHALENE	0.69	J	0.69	1.7	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/2/2013	PH082	2.8	1	pH	PH	8		0.0100	0.0100	pH unit	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH082	8.8	1	MOIST	MOISTURE	8.8		0.10	0.10	%	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0659	1.07	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0692	J	0.0351	5.33	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	3268-87-9	OCDD	3.56	J	0.0456	10.7	ng/kg	YES	JB	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.423	J	0.0541	5.33	ng/kg	YES	JBQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	39001-02-0	OCDF	10.7	U	0.0693	10.7	ng/kg	YES	JBQ	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0654	J	0.0326	5.33	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.33	U	0.0661	5.33	ng/kg	YES	JBQ	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.128	J	0.0860	1.07	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.33	U	0.0314	5.33	ng/kg	YES	JBQ	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	57117-31-4	2,3,4,7,8-PECDF	0.376	J	0.0438	5.33	ng/kg	YES	JBQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.18	J	0.0457	5.33	ng/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.0906	J	0.0237	5.33	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.33	U	0.0353	5.33	ng/kg	YES	JBQ	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.102	J	0.0249	5.33	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.33	U	0.0168	5.33	ng/kg	YES	JBQ	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.163	J	0.0247	5.33	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0397	J	0.0336	5.33	ng/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.8	1	TCDD TEQ	TCDD TEQ	0.0405		0	0	ng/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	8.8	2	7439-89-6	IRON	37500		7.86	86.9	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	27800		7.83	43.4	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7439-92-1	LEAD	11.4		0.543	3.26	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7439-93-2	LITHIUM	30.7		0.37	4.3	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7439-95-4	MAGNESIUM	8650		1.81	10.9	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7439-96-5	MANGANESE	382		0.0901	1.09	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	YES	J	U	F	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-02-0	NICKEL	18.4		0.141	2.17	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-09-7	POTASSIUM	5580		9.05	109	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-23-5	SODIUM	226		18.1	109	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-32-6	TITANIUM METAL POWDER	1250		0.185	1.09	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-36-0	ANTIMONY	4.34	UJ	0.803	4.34	mg/kg	YES	U	UJ	Q	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-38-2	ARSENIC	5.68		0.760	4.34	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-39-3	BARIUM	115		0.0358	1.09	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-41-7	BERYLLIUM	0.837	J	0.0727	1.09	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-42-8	BORON	20.5		0.912	10.9	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-43-9	CADMIUM	0.172	J	0.0825	1.09	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-47-3	CHROMIUM	36.5	J	0.174	3.26	mg/kg	YES		J	Q	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-48-4	COBALT	9.78		0.107	1.09	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-50-8	COPPER	20.3		0.315	2.17	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-62-2	VANADIUM (FUME OR DUST)	70.7	J	0.141	1.09	mg/kg	YES		J	Q	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-66-6	ZINC	81		0.217	4.34	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-67-7	ZIRCONIUM	3.32	J	0.912	5.43	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7440-70-2	CALCIUM METAL	48100	J	3.63	21.7	mg/kg	YES		J	E	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.8	1	7723-14-0	PHOSPHORUS	640		3.14	10.9	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH082	8.8	5	7440-24-6	STRONTIUM	111		0.185	1.09	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	8.8	2	7782-49-2	SELENIUM	0.339	J	0.109	0.434	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	8.8	2	7440-22-4	SILVER	0.0454	J	0.0282	0.217	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	8.8	2	7440-28-0	THALLIUM	0.352		0.0326	0.217	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/6/2013	PH082	8.8	1	7439-97-6	MERCURY	0.0117	J	0.0108	0.0179	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.8	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.8	1	PHCC15C2	EFH (C15-C20)	2.2	J	2.2	5.5	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.8	1	PHCC21C3	EFH (C21-C30)	12		2.2	5.5	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.8	1	PHCC30C4	EFH (C30-C40)	30		4.4	11	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.8	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/6/2013	PH082	8.8	36.76	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.6	U	0.3	1.6	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	11096-82-5	Aroclor 1260	180	U	42	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	11097-69-1	Aroclor 1254	180	U	47	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	11100-14-4	Aroclor 1268	180	U	36	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	85-01-8	PHENANTHRENE	6	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	87-86-5	PENTACHLOROPHENOL	170	U	34	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	92-87-5	BENZIDINE	1700	U	710	1700	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	99-09-2	3-NITROANILINE	170	U	68	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	NDPA122-1	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	6.1	18	ug/kg	YES		J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	192-97-2	Benzo(e)pyrene	4.5	J	3.4	17	ug/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	218-01-9	Chrysene	11		0.34	1.7	ug/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.69	J	0.68	1.7	ug/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	27	J	6.1	18	ug/kg	YES		J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	90-12-0	1-METHYLNAPHTHALENE	0.79	J	0.68	1.7	ug/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	91-20-3	NAPHTHALENE	2.3	J	0.68	1.7	ug/kg	YES		J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D SIM	8/16/2013	PH085	2.3	1	91-57-6	2-METHYLNAPHTHALENE	2.2	J	0.68	1.7	ug/kg	YES		J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	9045M	8/7/2013	PH085	2.3	1	pH	PH	6.71		0.0100	0.0100	pH unit	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/20/2013	PH090	4	1	MOIST	MOISTURE	4		0.10	0.10	%	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0655	1.03	ng/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.107	J	0.0526	5.16	ng/kg	YES	JQ	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	3268-87-9	OCDD	6	J	0.0440	10.3	ng/kg	YES	JB	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.08	J	0.0658	5.16	ng/kg	YES	JB	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	39001-02-0	OCDF	10.3	U	0.0823	10.3	ng/kg	YES	JB	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.16	U	0.0479	5.16	ng/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.16	U	0.0771	5.16	ng/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.148	J	0.0951	1.03	ng/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.16	U	0.0421	5.16	ng/kg	YES	JBQ	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	57117-31-4	2,3,4,7,8-PECDF	5.16	U	0.0469	5.16	ng/kg	YES	JBQ	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.114	J	0.0413	5.16	ng/kg	YES	JQ	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.16	U	0.0290	5.16	ng/kg	YES	JBQ	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.109	J	0.0535	5.16	ng/kg	YES	JQ	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0676	J	0.0326	5.16	ng/kg	YES	JQ	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.16	U	0.0168	5.16	ng/kg	YES	JBQ	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.16	U	0.0339	5.16	ng/kg	YES	JBQ	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.16	U	0.0547	5.16	ng/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/26/2013	PH090	4	1	TCDD TEQ	TCDD TEQ	0.0275		0	0	ng/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	5	7439-89-6	IRON	35400		18.9	208	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	5	7440-32-6	TITANIUM METAL POWDER	1570		0.885	5.21	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	29700		7.51	41.7	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7439-92-1	LEAD	15.8		0.521	3.13	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7439-93-2	LITHIUM	28.5		0.35	4.2	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7439-95-4	MAGNESIUM	9350		1.74	10.4	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7439-96-5	MANGANESE	369		0.0865	1.04	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	J	U	F	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-02-0	NICKEL	21.3		0.135	2.08	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-09-7	POTASSIUM	7800		8.69	104	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-23-5	SODIUM	119		17.4	104	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-36-0	ANTIMONY	4.17	UJ	0.771	4.17	mg/kg	YES	U	UJ	Q	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-38-2	ARSENIC	2.82	J	0.729	4.17	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-39-3	BARIUM	124		0.0344	1.04	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-41-7	BERYLLIUM	0.923	J	0.0698	1.04	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-42-8	BORON	18.6		0.875	10.4	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-43-9	CADMIUM	1.04	U	0.0792	1.04	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-47-3	CHROMIUM	36.6		0.167	3.13	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-48-4	COBALT	10.7		0.103	1.04	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-50-8	COPPER	21.3		0.302	2.08	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-62-2	VANADIUM (FUME OR DUST)	72.2		0.135	1.04	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-66-6	ZINC	89.9		0.208	4.17	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-67-7	ZIRCONIUM	5.75		0.875	5.21	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7440-70-2	CALCIUM METAL	39400		3.48	20.8	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	4	1	7723-14-0	PHOSPHORUS	766	J	3.01	10.4	mg/kg	YES		J	Q	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	4	5	7440-24-6	STRONTIUM	109	J	0.177	1.04	mg/kg	YES		J	E	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	4	2	7782-49-2	SELENIUM	0.434		0.104	0.417	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	4	2	7440-22-4	SILVER	0.0368	J	0.0271	0.208	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	4	2	7440-28-0	THALLIUM	0.391	J	0.0313	0.208	mg/kg	YES		J	Q	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/22/2013	PH090	4	1	7439-97-6	MERCURY	0.0156	J	0.0100	0.0167	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	4	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	4	1	PHCC21C3	EFH (C21-C30)	5.6		2.1	5.2	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	4	1	PHCC30C4	EFH (C30-C40)	19		4.2	10	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	4	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	218-01-9	Chrysene	0.97	J	0.35	1.7	ug/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	UJ	0.75	1.9	ug/kg	YES	U	UJ	FD	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	9045M	8/28/2013	PH094	11.3	1	pH	PH	7.68		0.0100	0.0100	pH unit	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	160.3M	9/6/2013	PH097	0.75	1	MOIST	MOISTURE	0.75		0.10	0.10	%	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	300.0	9/12/2013	PH097	0.75	1	14797-65-0	Nitrite-NO2	1	U	0.80	1.0	mg/kg	YES	U			1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	300.0	9/12/2013	PH097	0.75	1	14808-79-8	Sulfate	13.3		5.0	5.0	mg/kg	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	300.0	9/12/2013	PH097	0.75	1	16984-48-8	FLUORIDE	1.4	J	0.40	1.0	mg/kg	YES		J	Q	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	377.1	8/30/2013	PH097	0.75	1	14265-45-3	Sulfite	101	UJ	30.2	101	mg/kg	YES	U	UJ	Q	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	5	7439-92-1	LEAD	2.97	J	2.45	14.7	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	5	7439-93-2	LITHIUM	5.5	J	1.7	19.6	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	5	7440-50-8	COPPER	3.39	J	1.42	9.78	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	5	7440-66-6	ZINC	11.8	J	0.978	19.6	mg/kg	YES	J	J	FD, Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	5	7723-14-0	PHOSPHORUS	140		14.1	48.9	mg/kg	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	10	7440-70-2	CALCIUM METAL	305000		32.7	196	mg/kg	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7429-90-5	ALUMINUM (FUME OR DUST)	3310	J	7.05	39.1	mg/kg	YES		J	E	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7439-89-6	IRON	3540	J	3.54	39.1	mg/kg	YES		J	FD, E	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7439-95-4	MAGNESIUM	2160		1.63	9.78	mg/kg	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7439-96-5	MANGANESE	59.1	J	0.0812	0.978	mg/kg	YES		J	FD, E	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7439-98-7	MOLYBDENUM	1.96	UJ	0.166	1.96	mg/kg	YES	U	UJ	FD	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-02-0	NICKEL	3.83	J	0.127	1.96	mg/kg	YES		J	FD	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-09-7	POTASSIUM	480	J	8.16	97.8	mg/kg	YES		J	Q	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-23-5	SODIUM	132		16.3	97.8	mg/kg	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-31-5	TIN	9.78	U	0.215	9.78	mg/kg	YES	J	U	B	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-32-6	TITANIUM METAL POWDER	120	J	0.166	0.978	mg/kg	YES		J	E, Q	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-36-0	ANTIMONY	3.91	U	0.724	3.91	mg/kg	YES	U			1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-38-2	ARSENIC	2.78	J	0.685	3.91	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-39-3	BARIUM	58.6		0.0323	0.978	mg/kg	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-41-7	BERYLLIUM	0.978	U	0.0655	0.978	mg/kg	YES	U			1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-42-8	BORON	5.52	J	0.822	9.78	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-43-9	CADMIUM	0.174	J	0.0743	0.978	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-47-3	CHROMIUM	4.73		0.157	2.93	mg/kg	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-48-4	COBALT	1.43	J	0.0968	0.978	mg/kg	YES		J	FD	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-62-2	VANADIUM (FUME OR DUST)	9.27	J	0.127	0.978	mg/kg	YES		J	FD, E	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6010C	9/4/2013	PH097	0.75	1	7440-67-7	ZIRCONIUM	0.963	J	0.822	4.89	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6020A	9/10/2013	PH097	0.75	10	7440-24-6	STRONTIUM	185		0.333	1.96	mg/kg	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6020A	9/5/2013	PH097	0.75	2	7782-49-2	SELENIUM	0.114	J	0.0978	0.391	mg/kg	YES	J	J	FD, Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6020A	9/5/2013	PH097	0.75	2	7440-22-4	SILVER	0.0382	J	0.0254	0.196	mg/kg	YES	J	J	FD, Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	6020A	9/5/2013	PH097	0.75	2	7440-28-0	THALLIUM	0.0378	J	0.0293	0.196	mg/kg	YES	J	J	FD, Z	1782524.44	265551.455	-118.720371	34.2275697
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	7471B	9/4/2013	PH097	0.75	1	7439-97-6	MERCURY	0.0164	U	0.0098	0.0164	mg/kg	YES	U			1782524.44	265551.455	-118.720371	34.2275697

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-904-SA8-SB-0.0-0.5	8/29/2013	FD	0	0.5	ft	SO	8_DG	SL-604-SA8-SB-0.0-0.5	LL	9045M	8/30/2013	PH097	0.75	1	pH	PH	7.99		0.0100	0.0100	pH unit	YES				1782524.44	265551.455	-118.720371	34.2275697
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	50-29-3	4,4'-DDT	1.9	U	0.38	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	53494-70-5	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	72-43-5	Methoxychlor	7.3	U	1.9	7.3	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	8.5	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	120-36-5	DICHLORPROP	18	U	9.7	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	1918-00-9	DICAMBA	13	U	4.3	13	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	97	U	47	97	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.7	26	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	93-65-2	MCPP	2700	U	810	2700	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.81	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	93-76-5	2,4,5-T	1.8	U	0.88	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	820	2700	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	94-75-7	2,4-D	39	U	13	39	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	8.5	1	94-82-6	2,4-DB	27		6.7	18	ug/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	9045M	8/10/2013	PH088	8.5	1	pH	PH	7.89		0.0100	0.0100	pH unit	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	160.3M	8/14/2013	PH088	10.6	1	MOIST	MOISTURE	10.6		0.10	0.10	%	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/25/2013	PH070	5.5	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.5	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.5	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.5	1	PHCC21C3	EFH (C21-C30)	4.4	J	2.1	5.3	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.5	1	PHCC30C4	EFH (C30-C40)	7.3	J	4.2	11	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/23/2013	PH070	5.5	24.08	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.5	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	85-01-8	PHENANTHRENE	0.79	J	0.74	1.9	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/6/2013	PH084	10	1	pH	PH	8.34		0.0100	0.0100	pH unit	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH084	11.6	1	MOIST	MOISTURE	11.6		0.10	0.10	%	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	1746-01-6	2,3,7,8-TCDD	0.0819	J	0.0402	1.11	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.434	J	0.0505	5.53	ng/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	3268-87-9	OCDD	65.5		0.0528	11.1	ng/kg	YES	B			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.37		0.0525	5.53	ng/kg	YES	B			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	39001-02-	OCDF	2.32	J	0.0542	11.1	ng/kg	YES	JB	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.206	J	0.0505	5.53	ng/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.53	U	0.0456	5.53	ng/kg	YES	JBQ	U	B	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.102	J	0.0423	1.11	ng/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0702	5.53	ng/kg	YES	JBQ	U	B	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	57117-31-	2,3,4,7,8-PECDF	5.53	U	0.0239	5.53	ng/kg	YES	JBQ	U	B	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.24	J	0.0293	5.53	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	57117-44-	1,2,3,6,7,8-HXCDF	0.132	J	0.0302	5.53	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.53	J	0.0523	5.53	ng/kg	YES	JBQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	60851-34-	2,3,4,6,7,8-HXCDF	0.168	J	0.0283	5.53	ng/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.41	J	0.0680	5.53	ng/kg	YES	JB	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	70648-26-	1,2,3,4,7,8-HXCDF	0.199	J	0.0319	5.53	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	72918-21-	1,2,3,7,8,9-HXCDF	0.11	J	0.0288	5.53	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	11.6	1	TCDD TEQ	TCDD TEQ	0.199		0	0	ng/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	20100		8.00	44.4	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7439-89-6	IRON	27800		4.01	44.4	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7439-92-1	LEAD	6.52		0.555	3.33	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7439-93-2	LITHIUM	19.1		0.38	4.4	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7439-95-4	MAGNESIUM	5190		1.85	11.1	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7439-96-5	MANGANESE	219		0.0921	1.11	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7439-98-7	MOLYBDENUM	2.22	U	0.189	2.22	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-02-0	NICKEL	13.8		0.144	2.22	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-09-7	POTASSIUM	2380		9.25	111	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-23-5	SODIUM	297		18.5	111	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	YES	J	U	B	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-32-6	TITANIUM METAL POWDER	1180		0.189	1.11	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-36-0	ANTIMONY	4.44	UJ	0.821	4.44	mg/kg	YES	U	UJ	Q	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-38-2	ARSENIC	4.57		0.776	4.44	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-39-3	BARIUM	76.9		0.0366	1.11	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-41-7	BERYLLIUM	0.769	J	0.0743	1.11	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-42-8	BORON	9.02	J	0.932	11.1	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-43-9	CADMIUM	0.132	J	0.0843	1.11	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-47-3	CHROMIUM	28.1	J	0.177	3.33	mg/kg	YES		J	Q	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-48-4	COBALT	5.43		0.110	1.11	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-50-8	COPPER	12.1		0.322	2.22	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-62-2	VANADIUM (FUME OR DUST)	51		0.144	1.11	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-66-6	ZINC	63.8	J	0.222	4.44	mg/kg	YES		J	E	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-67-7	ZIRCONIUM	4.89	J	0.932	5.55	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7440-70-2	CALCIUM METAL	7520	J	3.70	22.2	mg/kg	YES		J	E	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.6	1	7723-14-0	PHOSPHORUS	296	J	3.21	11.1	mg/kg	YES		J	Q	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	11.6	2	7782-49-2	SELENIUM	0.444	U	0.111	0.444	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	11.6	2	7440-22-4	SILVER	0.0326	J	0.0288	0.222	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	11.6	2	7440-24-6	STRONTIUM	43.2	J	0.0754	0.444	mg/kg	YES		J	A	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	11.6	2	7440-28-0	THALLIUM	0.357		0.0333	0.222	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/8/2013	PH084	11.6	1	7439-97-6	MERCURY	0.018	U	0.0108	0.0180	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.6	5	PHCC12C1	EFH (C12-C14)	28	U	11	28	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.6	5	PHCC15C2	EFH (C15-C20)	28	U	11	28	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.6	5	PHCC21C3	EFH (C21-C30)	110		11	28	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.6	5	PHCC30C4	EFH (C30-C40)	270		23	56	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.6	5	PHCC8C11	EFH (C8-C11)	28	U	11	28	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/12/2013	PH084	11.6	23.23	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	11126-42-1	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.6	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	68	200	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	117-84-0	Di-n-octylphthalate	200	U	68	200	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	120-12-7	ANTHRACENE	19	U	3.8	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	129-00-0	PYRENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	131-11-3	DIMETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	192-97-2	Benzo(e)pyrene	190	U	38	190	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	205-99-2	BENZO(B)FLUORANTHENE	12	J	7.5	19	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	206-44-0	FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	208-96-8	ACENAPHTHYLENE	19	U	3.8	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	218-01-9	Chrysene	9.4	J	3.8	19	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	50-32-8	BENZO(A)PYRENE	9	J	7.5	19	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	83-32-9	ACENAPHTHENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	84-66-2	DIETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	84-74-2	Di-n-butylphthalate	200	U	68	200	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	85-01-8	PHENANTHRENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	85-68-7	BENZYL BUTYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	86-73-7	FLUORENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	91-20-3	NAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.6	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/6/2013	PH084	11.6	1	pH	PH	8.44		0.0100	0.0100	pH unit	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	160.3M	8/9/2013	PH084	8	1	MOIST	MOISTURE	8		0.10	0.10	%	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.76	43.0	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7439-89-6	IRON	21600		3.90	43.0	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7439-92-1	LEAD	4.19		0.538	3.23	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7439-93-2	LITHIUM	19.4		0.37	4.3	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7439-95-4	MAGNESIUM	4870		1.80	10.8	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7439-96-5	MANGANESE	303		0.0893	1.08	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-02-0	NICKEL	11		0.140	2.15	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-09-7	POTASSIUM	2840		8.98	108	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-23-5	SODIUM	152		18.0	108	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	YES	J	U	B	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-32-6	TITANIUM METAL POWDER	1320		0.183	1.08	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-36-0	ANTIMONY	4.3	UJ	0.796	4.30	mg/kg	YES	U	UJ	Q	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-38-2	ARSENIC	4.65		0.753	4.30	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-39-3	BARIUM	71.5		0.0355	1.08	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-41-7	BERYLLIUM	0.581	J	0.0721	1.08	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-42-8	BORON	6.95	J	0.904	10.8	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-43-9	CADMIUM	0.183	J	0.0818	1.08	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-47-3	CHROMIUM	21.1	J	0.172	3.23	mg/kg	YES		J	Q	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-48-4	COBALT	5.03		0.107	1.08	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-50-8	COPPER	9.44		0.312	2.15	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-62-2	VANADIUM (FUME OR DUST)	43.2		0.140	1.08	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-7.0-8.0	8/5/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	8	1	7440-66-6	ZINC	60.2	J	0.215	4.30	mg/kg	YES		J	E	1783710.51	266201.81	-118.716462	34.2293801
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8		0.72	1.8	ug/kg	YES	J			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	91-20-3	NAPHTHALENE	3.2		0.72	1.8	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	91-57-6	2-METHYLNAPHTHALENE	1.5	J	0.72	1.8	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/15/2013	PH091	7.6	1	pH	PH	7.99		0.0100	0.0100	pH unit	YES				1782729.45	265916.939	-118.719701	34.2285781

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	11.8	1	MOIST	MOISTURE	11.8		0.10	0.10	%	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0198	1.12	ng/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.0237	5.60	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	3268-87-9	OCDD	24.3		0.0227	11.2	ng/kg	YES	B			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.93	J	0.0220	5.60	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	39001-02-	OCDF	0.728	J	0.0197	11.2	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.0230	5.60	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.0222	5.60	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0577	J	0.0223	1.12	ng/kg	YES	JQ	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.6	U	0.0209	5.60	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	57117-31-	2,3,4,7,8-PECDF	5.6	U	0.0187	5.60	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.335	J	0.0204	5.60	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	57117-44-	1,2,3,6,7,8-HXCDF	5.6	U	0.0158	5.60	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.184	J	0.0246	5.60	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	60851-34-	2,3,4,6,7,8-HXCDF	5.6	U	0.0147	5.60	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.425	J	0.0170	5.60	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	70648-26-	1,2,3,4,7,8-HXCDF	5.6	U	0.0163	5.60	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	72918-21-	1,2,3,7,8,9-HXCDF	5.6	U	0.0167	5.60	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	11.8	1	TCDD TEQ	TCDD TEQ	0.24		0	0	ng/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	17400		8.09	44.9	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7439-89-6	IRON	19700		4.06	44.9	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7439-92-1	LEAD	6.18		0.561	3.37	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7439-93-2	LITHIUM	18.2		0.38	4.5	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7439-95-4	MAGNESIUM	4290		1.87	11.2	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7439-96-5	MANGANESE	232		0.0932	1.12	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7439-98-7	MOLYBDENUM	2.25	U	0.191	2.25	mg/kg	YES	J	U	F	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-02-0	NICKEL	10.5		0.146	2.25	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-09-7	POTASSIUM	2800	J	9.36	112	mg/kg	YES		J	Q	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-23-5	SODIUM	335		18.7	112	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-31-5	TIN	11.2	U	0.247	11.2	mg/kg	YES	J	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-32-6	TITANIUM METAL POWDER	917		0.191	1.12	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-36-0	ANTIMONY	4.49	UJ	0.831	4.49	mg/kg	YES	U	UJ	Q	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-38-2	ARSENIC	7.02		0.786	4.49	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-39-3	BARIUM	116		0.0370	1.12	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-41-7	BERYLLIUM	0.524	J	0.0752	1.12	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-42-8	BORON	5.51	J	0.943	11.2	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-43-9	CADMIUM	0.407	J	0.0853	1.12	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-47-3	CHROMIUM	18.4		0.180	3.37	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-48-4	COBALT	4.31		0.111	1.12	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-50-8	COPPER	10.1		0.326	2.25	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-62-2	VANADIUM (FUME OR DUST)	35.9		0.146	1.12	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-66-6	ZINC	48.2		0.225	4.49	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-67-7	ZIRCONIUM	5.61		0.943	5.61	mg/kg	YES	J			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7440-70-2	CALCIUM METAL	29900		3.75	22.5	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.8	1	7723-14-0	PHOSPHORUS	361	J	3.24	11.2	mg/kg	YES		J	Q	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.8	2	7782-49-2	SELENIUM	0.449	U	0.112	0.449	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.8	2	7440-22-4	SILVER	0.075	J	0.0292	0.225	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.8	2	7440-24-6	STRONTIUM	62.8	J	0.0763	0.449	mg/kg	YES		J	E	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.8	2	7440-28-0	THALLIUM	0.206	J	0.0337	0.225	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	11.8	1	7439-97-6	MERCURY	0.0184	U	0.0110	0.0184	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.8	2	PHCC12C1	EFH (C12-C14)	11	U	4.5	11	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.8	2	PHCC15C2	EFH (C15-C20)	11	U	4.5	11	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.8	2	PHCC21C3	EFH (C21-C30)	35		4.5	11	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.8	2	PHCC30C4	EFH (C30-C40)	110		9.1	23	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.8	2	PHCC8C11	EFH (C8-C11)	11	U	4.5	11	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.8	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	68	200	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	117-84-0	Di-n-octylphthalate	200	U	68	200	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	120-12-7	ANTHRACENE	19	U	3.8	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	129-00-0	PYRENE	8.8	J	7.6	19	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	131-11-3	DIMETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	192-97-2	Benzo(e)pyrene	190	U	38	190	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	205-99-2	BENZO(B)FLUORANTHENE	13	J	7.6	19	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	206-44-0	FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	208-96-8	ACENAPHTHYLENE	19	U	3.8	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	218-01-9	Chrysene	13	J	3.8	19	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	50-32-8	BENZO(A)PYRENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	83-32-9	ACENAPHTHENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	84-66-2	DIETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	84-74-2	Di-n-butylphthalate	200	U	68	200	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	85-01-8	PHENANTHRENE	7.8	J	7.6	19	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	85-68-7	BENZYL BUTYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	86-73-7	FLUORENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	91-20-3	NAPHTHALENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.8	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	11.8	1	pH	PH	8.06		0.0100	0.0100	pH unit	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	8.5	1	MOIST	MOISTURE	8.5		0.10	0.10	%	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0210	1.07	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0165	5.37	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	3268-87-9	OCDD	8.87	J	0.0183	10.7	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.616	J	0.0202	5.37	ng/kg	YES	JB	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	39001-02-0	OCDF	10.7	U	0.0179	10.7	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0158	5.37	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0203	5.37	ng/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0241	J	0.0170	1.07	ng/kg	YES	JQ	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.37	U	0.00984	5.37	ng/kg	YES	JB	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0127	5.37	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-12.5-13.5	7/10/2013	N	12.5	13.5	ft	SO	8_DG		LL	1613B	7/17/2013	PH064	8.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.37	U	0.0128	5.37	ng/kg	YES	JBQ	U	B	1783774.93	266178.809	-118.716249	34.2293181
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-62-2	VANADIUM (FUME OR DUST)	41		0.141	1.09	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-66-6	ZINC	52.6		0.217	4.35	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-67-7	ZIRCONIUM	5.18	J	0.913	5.43	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-70-2	CALCIUM METAL	20600		3.63	21.7	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7723-14-0	PHOSPHORUS	356	J	3.14	10.9	mg/kg	YES		J	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.8	2	7782-49-2	SELENIUM	0.435	U	0.109	0.435	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.8	2	7440-22-4	SILVER	0.217	U	0.0283	0.217	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.8	2	7440-24-6	STRONTIUM	34.7	J	0.0739	0.435	mg/kg	YES		J	E	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.8	2	7440-28-0	THALLIUM	0.218		0.0326	0.217	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	9.8	1	7439-97-6	MERCURY	0.018	U	0.0108	0.0180	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.8	2	PHCC12C1	EFH (C12-C14)	11	U	4.4	11	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.8	2	PHCC15C2	EFH (C15-C20)	11	U	4.4	11	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.8	2	PHCC21C3	EFH (C21-C30)	26		4.4	11	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.8	2	PHCC30C4	EFH (C30-C40)	88		8.8	22	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.8	2	PHCC8C11	EFH (C8-C11)	11	U	4.4	11	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8015M	7/13/2013	PH064	9.8	22.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	12642-23-9	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.8	1	63496-31-8	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	120-12-7	ANTHRACENE	0.39	J	0.37	1.8	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	129-00-0	PYRENE	6.5		0.74	1.8	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9		0.74	1.8	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.74	1.8	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	7.5		0.74	1.8	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	206-44-0	FLUORANTHENE	5.8		0.74	1.8	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	2.5		0.74	1.8	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	218-01-9	Chrysene	6		0.37	1.8	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	50-32-8	BENZO(A)PYRENE	2.9		0.74	1.8	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	56-55-3	BENZO(A)ANTHRACENE	2.9		0.74	1.8	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	85-01-8	PHENANTHRENE	5.3		0.74	1.8	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	9.8	1	pH	PH	8.61		0.0100	0.0100	pH unit	YES				1783834.49	266169.965	-118.716051	34.229295
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	16	1	MOIST	MOISTURE	16		0.10	0.10	%	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0226	1.16	ng/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.8	U	0.0276	5.80	ng/kg	YES	JB	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	3268-87-9	OCDD	32.3		0.0362	11.6	ng/kg	YES	B			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.29	J	0.0320	5.80	ng/kg	YES	JB	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	39001-02-0	OCDF	1.04	J	0.0379	11.6	ng/kg	YES	JB	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.8	U	0.0279	5.80	ng/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.8	U	0.0287	5.80	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.16	U	0.0235	1.16	ng/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.0248	5.80	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	57117-31-4	2,3,4,7,8-PECDF	5.8	U	0.0169	5.80	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.8	U	0.0185	5.80	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.8	U	0.0156	5.80	ng/kg	YES	JB	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.258	J	0.0296	5.80	ng/kg	YES	JBQ	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.0146	5.80	ng/kg	YES	JB	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.492	J	0.0173	5.80	ng/kg	YES	JBQ	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.8	U	0.0158	5.80	ng/kg	YES	JBQ	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.247	J	0.0196	5.80	ng/kg	YES	JB	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	16	1	TCDD TEQ	TCDD TEQ	0.125		0	0	ng/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	16	5	7439-89-6	IRON	32300		20.7	229	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	16	5	7440-32-6	TITANIUM METAL POWDER	1670		0.973	5.72	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		8.25	45.8	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7439-92-1	LEAD	8.1		0.572	3.43	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7439-93-2	LITHIUM	20.6		0.39	4.6	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7439-95-4	MAGNESIUM	8470		1.91	11.4	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7439-96-5	MANGANESE	438		0.0950	1.14	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7439-98-7	MOLYBDENUM	2.29	U	0.195	2.29	mg/kg	YES	J	U	F	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-02-0	NICKEL	14.4		0.149	2.29	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-09-7	POTASSIUM	3270	J	9.55	114	mg/kg	YES		J	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-23-5	SODIUM	472		19.1	114	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-31-5	TIN	11.4	U	0.252	11.4	mg/kg	YES	J	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-36-0	ANTIMONY	1.27	J	0.847	4.58	mg/kg	YES	J	J	Q, Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-38-2	ARSENIC	2.91	J	0.801	4.58	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-39-3	BARIUM	116		0.0378	1.14	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-41-7	BERYLLIUM	0.583	J	0.0767	1.14	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-42-8	BORON	5.75	J	0.962	11.4	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-43-9	CADMIUM	0.688	J	0.0870	1.14	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-47-3	CHROMIUM	21.4		0.183	3.43	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-48-4	COBALT	8.85		0.113	1.14	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-50-8	COPPER	16.5		0.332	2.29	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-62-2	VANADIUM (FUME OR DUST)	63.5		0.149	1.14	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-66-6	ZINC	64.3		0.229	4.58	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-67-7	ZIRCONIUM	7.57		0.962	5.72	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7440-70-2	CALCIUM METAL	24700		3.82	22.9	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	16	1	7723-14-0	PHOSPHORUS	767	J	3.31	11.4	mg/kg	YES		J	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	16	2	7782-49-2	SELENIUM	0.458	U	0.114	0.458	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	16	2	7440-22-4	SILVER	0.229	U	0.0298	0.229	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	16	2	7440-24-6	STRONTIUM	67.1	J	0.0778	0.458	mg/kg	YES		J	E	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	16	2	7440-28-0	THALLIUM	0.181	J	0.0343	0.229	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	16	1	7439-97-6	MERCURY	0.0198	U	0.0119	0.0198	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	16	5	PHCC12C1	EFH (C12-C14)	30	U	12	30	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	16	5	PHCC15C2	EFH (C15-C20)	30	U	12	30	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	16	5	PHCC21C3	EFH (C21-C30)	95		12	30	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	16	5	PHCC30C4	EFH (C30-C40)	320		24	59	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	16	5	PHCC8C11	EFH (C8-C11)	30	U	12	30	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	11096-82-5	Aroclor 1260	20	U	4.6	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	11097-69-1	Aroclor 1254	20	U	5.2	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	11100-14-4	Aroclor 1268	20	U	3.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	11104-28-2	Aroclor 1221	20	U	6.0	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	11126-42-1	Aroclor 5460	39	U	12	39	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	11141-16-5	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	12642-23-8	Aroclor 5442	39	U	12	39	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	12672-29-6	Aroclor 1248	20	U	3.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	12674-11-2	Aroclor 1016	20	U	3.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	37324-23-5	Aroclor 1262	20	U	3.9	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	53469-21-9	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	16	1	63496-31-8	Aroclor 5432	39	U	12	39	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	210	U	71	210	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	16	10	117-84-0	Di-n-octylphthalate	210	U	71	210	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	95-48-7	2-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	95-50-1	1,2-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	95-57-8	2-CHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	98-95-3	NITROBENZENE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	99-09-2	3-NITROANILINE	190	U	76	190	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	NDPA122-3	N-Nitrosodiphenylamine as diphenylamine	190	U	38	190	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.8	21	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	84-66-2	DIETHYL PHTHALATE	21	U	6.8	21	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.8	21	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH075	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	9012B	7/31/2013	PH075	12.3	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	9045M	7/26/2013	PH075	12.3	1	pH	PH	8.1		0.0100	0.0100	pH unit	YES				1783157.83	265992.471	-118.718286	34.228794
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	160.3M	7/19/2013	PH066	11.4	1	MOIST	MOISTURE	11.4		0.10	0.10	%	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0442	1.08	ng/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.735	J	0.0418	5.40	ng/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	3268-87-9	OCDD	1.52	J	0.0406	10.8	ng/kg	YES	JB	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	0.0362	5.40	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	39001-02-0	OCDF	0.147	J	0.0349	10.8	ng/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0627	J	0.0405	5.40	ng/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.144	J	0.0658	5.40	ng/kg	YES	JQ	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0397	1.08	ng/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.0181	5.40	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	57117-31-4	2,3,4,7,8-PECDF	0.0415	J	0.0249	5.40	ng/kg	YES	JQ	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.0257	5.40	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.0194	5.40	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.43	J	0.0413	5.40	ng/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.0193	5.40	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.0142	5.40	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.0193	5.40	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.06	J	0.0235	5.40	ng/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	1613B	7/19/2013	PH066	11.4	1	TCDD TEQ	TCDD TEQ	0.23		0	0	ng/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	2	7439-89-6	IRON	32600		7.78	86.0	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	31500		7.75	43.0	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7439-92-1	LEAD	8.91		0.537	3.22	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7439-93-2	LITHIUM	24.3		0.37	4.3	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7439-95-4	MAGNESIUM	6350		1.80	10.7	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7439-96-5	MANGANESE	524	J	0.0892	1.07	mg/kg	YES		J	E, A	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	YES	J	U	F	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-02-0	NICKEL	20.8		0.140	2.15	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-09-7	POTASSIUM	5300		8.96	107	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-23-5	SODIUM	207		18.0	107	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-32-6	TITANIUM METAL POWDER	1340		0.183	1.07	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-36-0	ANTIMONY	4.3	UJ	0.795	4.30	mg/kg	YES	U	UJ	Q, E	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-38-2	ARSENIC	6.49		0.752	4.30	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-39-3	BARIUM	135	J	0.0355	1.07	mg/kg	YES		J	A	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-41-7	BERYLLIUM	1.02	J	0.0720	1.07	mg/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-42-8	BORON	3.04	J	0.903	10.7	mg/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-43-9	CADMIUM	0.408	J	0.0817	1.07	mg/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-47-3	CHROMIUM	36.2	J	0.172	3.22	mg/kg	YES		J	Q	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-48-4	COBALT	10.1		0.106	1.07	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-50-8	COPPER	17.7	J	0.312	2.15	mg/kg	YES		J	A	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-62-2	VANADIUM (FUME OR DUST)	66.8	J	0.140	1.07	mg/kg	YES		J	Q	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-66-6	ZINC	70.2		0.215	4.30	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-67-7	ZIRCONIUM	7.25		0.903	5.37	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7440-70-2	CALCIUM METAL	5050		3.59	21.5	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6010C	7/24/2013	PH066	11.4	1	7723-14-0	PHOSPHORUS	242	J	3.11	10.7	mg/kg	YES		J	Q	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6020A	7/24/2013	PH066	11.4	2	7440-24-6	STRONTIUM	34.1	J	0.0731	0.430	mg/kg	YES		J	Q	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6020A	7/23/2013	PH066	11.4	2	7782-49-2	SELENIUM	0.326	J	0.107	0.430	mg/kg	YES	J	J	Q, E, Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6020A	7/23/2013	PH066	11.4	2	7440-22-4	SILVER	0.0645	J	0.0279	0.215	mg/kg	YES	J	J	Q, Z	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	6020A	7/23/2013	PH066	11.4	2	7440-28-0	THALLIUM	0.588	J	0.0322	0.215	mg/kg	YES		J	Q	1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	7471B	7/23/2013	PH066	11.4	1	7439-97-6	MERCURY	0.0177	U	0.0106	0.0177	mg/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8015M	7/19/2013	PH066	11.4	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8015M	7/19/2013	PH066	11.4	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8015M	7/19/2013	PH066	11.4	1	PHCC21C3	EFH (C21-C30)	5.6		2.2	5.6	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8015M	7/19/2013	PH066	11.4	1	PHCC30C4	EFH (C30-C40)	18		4.5	11	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8015M	7/19/2013	PH066	11.4	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8015M	7/18/2013	PH066	11.4	23.58	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8082A	7/18/2013	PH066	11.4	1	63496-31-5	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	100-01-6	P-NITROANILINE	190	U	75	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	100-51-6	BENZYL ALCOHOL	380	U	190	380	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	105-67-9	2,4-DIMETHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	106-44-5	4-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	106-46-7	1,4-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	106-47-8	P-CHLOROANILINE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	108-95-2	PHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	110-86-1	PYRIDINE	190	U	75	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	111-76-2	2-butoxy-Ethanol	190	U	190	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-878-SA8-SB-4.0-5.0	7/12/2013	FD	4	5	ft	SO	8_DG	SL-578-SA8-SB-4.0-5.0	LL	8270D	7/25/2013	PH066	11.4	1	118-74-1	HEXACHLOROBENZENE	19	U	4	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	1746-01-6	2,3,7,8-TCDD	0.0231	J	0.0203	1.04	ng/kg	YES	JQ	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0174	5.22	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	3268-87-9	OCDD	4.69	J	0.0190	10.4	ng/kg	YES	JB	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.364	J	0.0198	5.22	ng/kg	YES	JBQ	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	39001-02-0	OCDF	10.4	U	0.0191	10.4	ng/kg	YES	JB	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0168	5.22	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0234	5.22	ng/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0244	1.04	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0107	5.22	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	57117-31-4	2,3,4,7,8-PECDF	0.0839	J	0.0157	5.22	ng/kg	YES	JQ	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0169	5.22	ng/kg	YES	JB	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0114	5.22	ng/kg	YES	JB	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0184	5.22	ng/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0111	5.22	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.00727	5.22	ng/kg	YES	JB	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0121	5.22	ng/kg	YES	JB	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0132	5.22	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	6.5	1	TCDD TEQ	TCDD TEQ	0.0202		0	0	ng/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-42-8	BORON	9.47	J	0.881	10.5	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	5	7440-70-2	CALCIUM METAL	137000		17.5	105	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	20100		7.56	41.9	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7439-89-6	IRON	25100		3.80	41.9	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7439-92-1	LEAD	9.19		0.524	3.15	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7439-93-2	LITHIUM	21.8		0.36	4.2	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7439-95-4	MAGNESIUM	6760		1.75	10.5	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7439-96-5	MANGANESE	258		0.0870	1.05	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7439-98-7	MOLYBDENUM	2.5		0.178	2.10	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-02-0	NICKEL	15		0.136	2.10	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-09-7	POTASSIUM	2820		8.74	105	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-23-5	SODIUM	194		17.5	105	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-32-6	TITANIUM METAL POWDER	1110		0.178	1.05	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-36-0	ANTIMONY	5.53		0.776	4.19	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-38-2	ARSENIC	5.02		0.734	4.19	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-39-3	BARIUM	71		0.0346	1.05	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-41-7	BERYLLIUM	0.337	J	0.0703	1.05	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-43-9	CADMIUM	1.05	U	0.0797	1.05	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-47-3	CHROMIUM	26.2		0.168	3.15	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-48-4	COBALT	7.99		0.104	1.05	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-50-8	COPPER	23.2		0.304	2.10	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-62-2	VANADIUM (FUME OR DUST)	59.5		0.136	1.05	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-66-6	ZINC	66.2		0.210	4.19	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7440-67-7	ZIRCONIUM	3.26	J	0.881	5.24	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	6.5	1	7723-14-0	PHOSPHORUS	442		3.03	10.5	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH080	6.5	10	7440-24-6	STRONTIUM	212		0.357	2.10	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/6/2013	PH080	6.5	2	7782-49-2	SELENIUM	0.283	J	0.105	0.419	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/6/2013	PH080	6.5	2	7440-22-4	SILVER	0.21	U	0.0273	0.210	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/6/2013	PH080	6.5	2	7440-28-0	THALLIUM	0.273		0.0315	0.210	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/6/2013	PH080	6.5	1	7439-97-6	MERCURY	0.0148	J	0.0103	0.0172	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	6.5	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	6.5	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	6.5	1	PHCC21C3	EFH (C21-C30)	3.2	J	2.1	5.3	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	6.5	1	PHCC30C4	EFH (C30-C40)	12	J	4.3	11	mg/kg	YES		J	Q	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	6.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	6.5	28.47	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	6.5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	129-00-0	PYRENE	2.3		0.71	1.8	ug/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.71	1.8	ug/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	206-44-0	FLUORANTHENE	2.7		0.71	1.8	ug/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	218-01-9	Chrysene	1.5	J	0.36	1.8	ug/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	50-32-8	BENZO(A)PYRENE	0.93	J	0.71	1.8	ug/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.71	1.8	ug/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	85-01-8	PHENANTHRENE	1.3	J	0.71	1.8	ug/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	6.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/31/2013	PH080	6.5	1	pH	PH	8.41		0.0100	0.0100	pH unit	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH082	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0784	1.00	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.105	J	0.0485	5.02	ng/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	3268-87-9	OCDD	21.5		0.0547	10.0	ng/kg	YES	B			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.73	J	0.0844	5.02	ng/kg	YES	JB	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	39001-02-0	OCDF	10	U	0.0797	10.0	ng/kg	YES	JB	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0421	5.02	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.02	U	0.111	5.02	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.194	J	0.187	1.00	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.02	U	0.0596	5.02	ng/kg	YES	JB	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5.02	U	0.0789	5.02	ng/kg	YES	JBQ	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.47	J	0.0704	5.02	ng/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.203	J	0.0421	5.02	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0461	5.02	ng/kg	YES	JBQ	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.215	J	0.0464	5.02	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.46	J	0.0278	5.02	ng/kg	YES	JB	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.161	J	0.0483	5.02	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.02	U	0.0698	5.02	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	2.8	1	TCDD TEQ	TCDD TEQ	0.174		0	0	ng/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	2.8	2	7439-89-6	IRON	32900		7.16	79.1	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	2.8	2	7440-70-2	CALCIUM METAL	58800	J	6.61	39.6	mg/kg	YES		J	E	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	24100		7.13	39.6	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7439-92-1	LEAD	11.2		0.495	2.97	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7439-93-2	LITHIUM	25.8		0.34	4.0	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7439-95-4	MAGNESIUM	8070		1.65	9.89	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7439-96-5	MANGANESE	367		0.0821	0.989	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	2.8	1	7440-02-0	NICKEL	16.3		0.129	1.98	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.778	J	0.115	4.98	ng/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.548	J	0.135	4.98	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.551	J	0.0793	4.98	ng/kg	YES	JQ	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	57117-31-4	2,3,4,7,8-PECDF	1.66	J	0.105	4.98	ng/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.96	J	0.122	4.98	ng/kg	YES	B	J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.11	J	0.0798	4.98	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.27	J	0.120	4.98	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.767	J	0.0750	4.98	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	J	0.0586	4.98	ng/kg	YES	B	J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.37	J	0.0745	4.98	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.642	J	0.0854	4.98	ng/kg	YES	JB	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	TCDD TEQ	TCDD TEQ	3.04		0	0	ng/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	18800		7.38	40.9	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7439-89-6	IRON	21000		3.71	40.9	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7439-92-1	LEAD	27.3	J	0.512	3.07	mg/kg	YES		J	FD, Q	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7439-93-2	LITHIUM	20.4	J	0.35	4.1	mg/kg	YES		J	A	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7439-95-4	MAGNESIUM	4130		1.71	10.2	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7439-96-5	MANGANESE	296		0.0850	1.02	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7439-98-7	MOLYBDENUM	2.05	UJ	0.174	2.05	mg/kg	YES	J	UJ	F, FD, B	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-02-0	NICKEL	12.8		0.133	2.05	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-09-7	POTASSIUM	3440	J	8.54	102	mg/kg	YES		J	Q	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-23-5	SODIUM	66.7	J	17.1	102	mg/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	YES	J	U	B	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-32-6	TITANIUM METAL POWDER	1050		0.174	1.02	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-36-0	ANTIMONY	8.98	J	0.757	4.09	mg/kg	YES		J	FD, Q	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-38-2	ARSENIC	2.32	J	0.716	4.09	mg/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-39-3	BARIUM	93.7		0.0338	1.02	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-41-7	BERYLLIUM	0.614	J	0.0686	1.02	mg/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-42-8	BORON	12.9		0.860	10.2	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-43-9	CADMIUM	1.39	J	0.0778	1.02	mg/kg	YES		J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-47-3	CHROMIUM	22.6		0.164	3.07	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-48-4	COBALT	5.76	J	0.101	1.02	mg/kg	YES		J	A	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-50-8	COPPER	17.2		0.297	2.05	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	39		0.133	1.02	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-66-6	ZINC	219	J	0.205	4.09	mg/kg	YES		J	FD, Q, E	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-67-7	ZIRCONIUM	1.94	J	0.860	5.12	mg/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7440-70-2	CALCIUM METAL	3400		3.42	20.5	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6010C	8/16/2013	PH085	2.3	1	7723-14-0	PHOSPHORUS	443		2.96	10.2	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6020A	8/14/2013	PH085	2.3	2	7782-49-2	SELENIUM	0.215	J	0.102	0.409	mg/kg	YES	J	J	Q, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6020A	8/14/2013	PH085	2.3	2	7440-22-4	SILVER	0.101	J	0.0266	0.205	mg/kg	YES	J	J	FD, Q, E, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6020A	8/14/2013	PH085	2.3	2	7440-24-6	STRONTIUM	34.7	J	0.0696	0.409	mg/kg	YES		J	E, Q	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	6020A	8/14/2013	PH085	2.3	2	7440-28-0	THALLIUM	0.381	J	0.0307	0.205	mg/kg	YES		J	Q, E	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	7471B	8/15/2013	PH085	2.3	1	7439-97-6	MERCURY	0.0359		0.0098	0.0164	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8015M	8/13/2013	PH085	2.3	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8015M	8/13/2013	PH085	2.3	1	PHCC15C2	EFH (C15-C20)	2.4	J	2.0	5.1	mg/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8015M	8/13/2013	PH085	2.3	1	PHCC21C3	EFH (C21-C30)	24	J	2.0	5.1	mg/kg	YES		J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8015M	8/13/2013	PH085	2.3	1	PHCC30C4	EFH (C30-C40)	66	J	4.1	10	mg/kg	YES		J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8015M	8/13/2013	PH085	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.21	0.85	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	33213-65-9	ENDOSULFAN II	1.7	U	0.38	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	60-57-1	DIELDRIN	1.8	U	1.8	1.8	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	72-20-8	ENDRIN	1.7	U	0.50	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	72-55-9	4,4'-DDE	1.7	U	0.87	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.52	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8081B	8/19/2013	PH085	2.3	1	959-98-8	ENDOSULFAN I	0.85	U	0.22	0.85	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	11096-82-5	Aroclor 1260	17	UJ	4.0	17	ug/kg	YES	U	UJ	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	11097-69-1	Aroclor 1254	96	J	4.5	17	ug/kg	YES		J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	11126-42-1	Aroclor 5460	22	J	10	34	ug/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8082A	8/14/2013	PH085	2.3	1	63496-31-8	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	120-36-5	DICHLORPROP	17	U	9.2	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	92	U	84	92	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.2	24	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.77	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	93-76-5	2,4,5-T	2.3		0.84	1.7	ug/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	780	2600	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	94-75-7	2,4-D	23	J	12	37	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8151A	8/16/2013	PH085	2.3	1	94-82-6	2,4-DB	35	U	35	35	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	100-01-6	P-NITROANILINE	170	U	68	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	100-02-7	4-NITROPHENOL	510	U	170	510	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	108-95-2	PHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	110-86-1	PYRIDINE	170	U	68	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	111-76-2	2-butoxy-Ethanol	170	U	170	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	118-74-1	HEXACHLOROBENZENE	17	U	3	17	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	119-64-2	TETRALIN	170	U	34	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	120-12-7	ANTHRACENE	3	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	122-99-6	2-phenoxy-Ethanol	170	U	170	170	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	129-00-0	PYRENE	10	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	6	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	9	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	206-44-0	FLUORANTHENE	8	J	3	17	ug/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	4	J	3	17	ug/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	50-32-8	BENZO(A)PYRENE	8	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	51-28-5	2,4-DINITROPHENOL	670	U	310	670	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	U	170	510	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	56-55-3	BENZO(A)ANTHRACENE	5	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	62-53-3	ANILINE	340	U	170	340	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	8270D	8/19/2013	PH085	2.3	1	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	91-57-6	2-METHYLNAPHTHALENE	0.78	J	0.67	1.7	ug/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/28/2013	PH094	2.1	1	pH	PH	7.05		0.0100	0.0100	pH unit	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	160.3M	8/31/2013	PH094	11.3	1	MOIST	MOISTURE	11.3		0.10	0.10	%	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	8.5	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	1746-01-6	2,3,7,8-TCDD	1.12	UJ	0.0485	1.12	ng/kg	YES	U	UJ	FD	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.446	J	0.0362	5.59	ng/kg	YES	JBQ	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	3268-87-9	OCDD	11.2	U	0.0335	11.2	ng/kg	YES	JB	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.59	U	0.0353	5.59	ng/kg	YES	JB	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	39001-02-0	OCDF	11.2	U	0.0408	11.2	ng/kg	YES	JB	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.59	UJ	0.0366	5.59	ng/kg	YES	JBQ	UJ	B, FD	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.59	UJ	0.0435	5.59	ng/kg	YES	JBQ	UJ	B, FD	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0616	J	0.0457	1.12	ng/kg	YES	JQ	J	FD, Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.59	UJ	0.0203	5.59	ng/kg	YES	JB	UJ	B, FD	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.0224	5.59	ng/kg	YES	JB	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.59	U	0.0225	5.59	ng/kg	YES	JB	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.156	J	0.0150	5.59	ng/kg	YES	JB	J	FD, Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.311	J	0.0379	5.59	ng/kg	YES	JBQ	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.59	UJ	0.0158	5.59	ng/kg	YES	JBQ	UJ	B, FD	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.59	U	0.0125	5.59	ng/kg	YES	JB	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	UJ	0.0175	5.59	ng/kg	YES	JBQ	UJ	B, FD	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.736	J	0.0193	5.59	ng/kg	YES	JBQ	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	1613B	9/7/2013	PH094	11.3	1	TCDD TEQ	TCDD TEQ	0.0781		0	0	ng/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/3/2013	PH094	11.3	5	7439-89-6	IRON	33000		20.2	223	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	25700		8.05	44.6	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7439-92-1	LEAD	10.2		0.558	3.35	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7439-93-2	LITHIUM	22.3		0.38	4.5	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7439-95-4	MAGNESIUM	6890		1.86	11.2	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7439-96-5	MANGANESE	428		0.0926	1.12	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7439-98-7	MOLYBDENUM	2.23	U	0.190	2.23	mg/kg	YES	J	U	F	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-02-0	NICKEL	19.4		0.145	2.23	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-09-7	POTASSIUM	4680		9.31	112	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-23-5	SODIUM	96.3	J	18.6	112	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	YES	J	U	B	1783628.4	266008.731	-118.716729	34.2288479

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-32-6	TITANIUM METAL POWDER	859	J	0.190	1.12	mg/kg	YES		J	A	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-36-0	ANTIMONY	4.46	UJ	0.826	4.46	mg/kg	YES	U	UJ	Q	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-38-2	ARSENIC	6.43		0.781	4.46	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-39-3	BARIUM	134		0.0368	1.12	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-41-7	BERYLLIUM	0.977	J	0.0748	1.12	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-42-8	BORON	5.7	J	0.938	11.2	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-43-9	CADMIUM	0.184	J	0.0848	1.12	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-47-3	CHROMIUM	32.8		0.179	3.35	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-48-4	COBALT	9.27		0.111	1.12	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-50-8	COPPER	19.9		0.324	2.23	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-62-2	VANADIUM (FUME OR DUST)	62.1		0.145	1.12	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-66-6	ZINC	70.8		0.223	4.46	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-67-7	ZIRCONIUM	6.2		0.938	5.58	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7440-70-2	CALCIUM METAL	7530	J	3.73	22.3	mg/kg	YES		J	E	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6010C	9/2/2013	PH094	11.3	1	7723-14-0	PHOSPHORUS	288		3.23	11.2	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6020A	8/29/2013	PH094	11.3	2	7782-49-2	SELENIUM	0.3	J	0.112	0.446	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6020A	8/29/2013	PH094	11.3	2	7440-22-4	SILVER	0.0663	J	0.0290	0.223	mg/kg	YES	J	J	Q, E, Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6020A	8/29/2013	PH094	11.3	2	7440-24-6	STRONTIUM	51.7	J	0.0759	0.446	mg/kg	YES		J	E	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	6020A	8/29/2013	PH094	11.3	2	7440-28-0	THALLIUM	0.453	J	0.0335	0.223	mg/kg	YES		J	Q	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	7471B	8/30/2013	PH094	11.3	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8015M	9/4/2013	PH094	11.3	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8015M	9/4/2013	PH094	11.3	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.3	5.6	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8015M	9/4/2013	PH094	11.3	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.3	5.6	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8015M	9/4/2013	PH094	11.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8015M	9/4/2013	PH094	11.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8015M	8/30/2013	PH094	11.3	22.69	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.19	0.93	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	309-00-2	ALDRIN	0.93	U	0.19	0.93	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	319-85-7	BETA-BHC	5		1.1	2.1	ug/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	319-86-8	DELTA-BHC	0.93	U	0.51	0.93	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	33213-65-9	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	53494-70-5	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	58-89-9	gamma-BHC (Lindane)	0.93	U	0.19	0.93	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	76-44-8	HEPTACHLOR	0.93	U	0.19	0.93	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8081B	9/5/2013	PH094	11.3	1	959-98-8	ENDOSULFAN I	0.93	U	0.25	0.93	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	11126-42-1	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8082A	9/3/2013	PH094	11.3	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	1918-00-9	DICAMBA	14	U	4.5	14	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	50	100	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	88-85-7	DINITROBUTYL PHENOL	27	U	10	27	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	93-65-2	MCPP	2800	U	850	2800	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.85	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	93-76-5	2,4,5-T	1.9	U	0.92	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	1300	J	860	2800	ug/kg	YES	J	J	FD, Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	94-75-7	2,4-D	41	U	14	41	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8151A	9/6/2013	PH094	11.3	1	94-82-6	2,4-DB	19	U	7.0	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.93	J	0.75	1.9	ug/kg	YES	J	J	FD, Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	218-01-9	Chrysene	1.2	J	0.37	1.9	ug/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-853-SA8-SB-4.0-5.0	8/27/2013	FD	4	5	ft	SO	8_DG	SL-553-SA8-SB-4.0-5.0	LL	8270D SIM	9/5/2013	PH094	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	91-20-3	NAPHTHALENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.70	1.8	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	9/27/2013	PH117	5.6	1	pH	PH	7.79		0.0100	0.0100	pH unit	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	160.3M	10/2/2013	PH117	14.8	1	MOIST	MOISTURE	14.8		0.10	0.10	%	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	14.8	1	7440-32-6	TITANIUM METAL POWDER	744		0.198	1.16	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	14.8	1	7440-62-2	VANADIUM (FUME OR DUST)	44.6		0.151	1.16	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	14.8	5	7440-70-2	CALCIUM METAL	139000		19.4	116	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	19400		8.38	46.5	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7439-89-6	IRON	23500		4.21	46.5	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7439-92-1	LEAD	7.05		0.581	3.49	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7439-93-2	LITHIUM	21.8		0.40	4.6	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7439-95-4	MAGNESIUM	6000		1.94	11.6	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7439-96-5	MANGANESE	284		0.0965	1.16	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7439-98-7	MOLYBDENUM	2.32	U	0.198	2.32	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-02-0	NICKEL	15.1		0.151	2.32	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-09-7	POTASSIUM	3240		9.69	116	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-23-5	SODIUM	126		19.4	116	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-31-5	TIN	11.6	U	0.256	11.6	mg/kg	YES	J	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-36-0	ANTIMONY	4.65	U	0.860	4.65	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-38-2	ARSENIC	5.32		0.813	4.65	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-39-3	BARIUM	106		0.0383	1.16	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-41-7	BERYLLIUM	0.629	J	0.0779	1.16	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-42-8	BORON	6.62	J	0.976	11.6	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-43-9	CADMIUM	0.574	J	0.0883	1.16	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-47-3	CHROMIUM	25.4		0.186	3.49	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-48-4	COBALT	6.74		0.115	1.16	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-50-8	COPPER	14.5		0.337	2.32	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-66-6	ZINC	51.4		0.232	4.65	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7440-67-7	ZIRCONIUM	4.33	J	0.976	5.81	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.8	1	7723-14-0	PHOSPHORUS	343		3.36	11.6	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	14.8	10	7440-24-6	STRONTIUM	205		0.395	2.32	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	14.8	2	7782-49-2	SELENIUM	0.465	U	0.116	0.465	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	14.8	2	7440-22-4	SILVER	0.0439	J	0.0302	0.232	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	14.8	2	7440-28-0	THALLIUM	0.291		0.0349	0.232	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	7471B	10/3/2013	PH117	14.8	1	7439-97-6	MERCURY	0.0147	J	0.0116	0.0194	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.8	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.8	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.8	1	PHCC21C3	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.8	1	PHCC30C4	EFH (C30-C40)	12	U	4.6	12	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.8	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8015M	10/1/2013	PH117	14.8	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	319-86-8	DELTA-BHC	0.97	U	0.53	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	33213-65-9	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	53494-70-5	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	72-43-5	Methoxychlor	7.9	U	2.0	7.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	76-44-8	HEPTACHLOR	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	8001-35-2	Toxaphene	39	U	16	39	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.8	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	11096-82-5	Aroclor 1260	20	U	4.6	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	11097-69-1	Aroclor 1254	20	U	5.2	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	11100-14-4	Aroclor 1268	20	U	3.9	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	11104-28-2	Aroclor 1221	20	U	6.0	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	11126-42-4	Aroclor 5460	39	U	12	39	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	11141-16-5	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	12642-23-8	Aroclor 5442	39	U	12	39	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	12672-29-6	Aroclor 1248	20	U	3.9	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	12674-11-2	Aroclor 1016	20	U	3.9	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	37324-23-5	Aroclor 1262	20	U	3.9	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	53469-21-9	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.8	1	63496-31-1	Aroclor 5432	39	U	12	39	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	120-36-5	DICHLORPROP	20	U	11	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	1918-00-9	DICAMBA	14	U	4.7	14	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	110	U	51	110	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	88-85-7	DINITROBUTYL PHENOL	28	R	11	28	ug/kg	NO	U	R	L	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	93-65-2	MCPP	2900	U	880	2900	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	93-72-1	2,4,5-TP (Silvex)	2	U	0.88	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	93-76-5	2,4,5-T	2	U	0.96	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2900	U	890	2900	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	94-75-7	2,4-D	42	U	14	42	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.8	1	94-82-6	2,4-DB	20	U	7.3	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	7.0	21	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-41-7	BERYLLIUM	0.79	J	0.0683	1.02	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-42-8	BORON	9.22	J	0.857	10.2	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-43-9	CADMIUM	0.599	J	0.0775	1.02	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-47-3	CHROMIUM	26.4		0.163	3.06	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-48-4	COBALT	7.14		0.101	1.02	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-50-8	COPPER	15.4		0.296	2.04	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	47.5		0.133	1.02	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-66-6	ZINC	66.1		0.204	4.08	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-67-7	ZIRCONIUM	2.94	J	0.857	5.10	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7440-70-2	CALCIUM METAL	39500		3.41	20.4	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.6	1	7723-14-0	PHOSPHORUS	671		2.95	10.2	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	6.6	2	7782-49-2	SELENIUM	0.248	J	0.102	0.408	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	6.6	2	7440-22-4	SILVER	0.0287	J	0.0265	0.204	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	6.6	2	7440-24-6	STRONTIUM	59.1		0.0693	0.408	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	6.6	2	7440-28-0	THALLIUM	0.347		0.0306	0.204	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/25/2013	PH070	6.6	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	6.6	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	11141-16-5	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	53469-21-9	Aroclor 1242	18	U	4.5	18	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.6	20	ug/kg	YES	J	J	L, Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	218-01-9	Chrysene	0.41	J	0.37	1.8	ug/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	9.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/6/2013	PH084	9.4	1	pH	PH	8.32		0.0100	0.0100	pH unit	YES				1783820.67	266116.199	-118.716096	34.229147
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH084	10	1	MOIST	MOISTURE	10		0.10	0.10	%	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0547	1.08	ng/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.307	J	0.0400	5.41	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	3268-87-9	OCDD	13.5		0.0442	10.8	ng/kg	YES	B			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.77	J	0.0747	5.41	ng/kg	YES	JB	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	39001-02-	OCDF	10.8	U	0.0480	10.8	ng/kg	YES	JBQ	U	B	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0758	J	0.0354	5.41	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0606	5.41	ng/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0573	1.08	ng/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0336	5.41	ng/kg	YES	JBQ	U	B	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	57117-31-	2,3,4,7,8-PECDF	5.41	U	0.0294	5.41	ng/kg	YES	JBQ	U	B	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.674	J	0.0331	5.41	ng/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	57117-44-	1,2,3,6,7,8-HXCDF	0.184	J	0.0236	5.41	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.214	J	0.0400	5.41	ng/kg	YES	JB	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0457	J	0.0247	5.41	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.238	J	0.0212	5.41	ng/kg	YES	JB	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	70648-26-	1,2,3,4,7,8-HXCDF	0.0669	J	0.0257	5.41	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	72918-21-	1,2,3,7,8,9-HXCDF	0.288	J	0.0348	5.41	ng/kg	YES	JQ	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	10	1	TCDD TEQ	TCDD TEQ	0.0657		0	0	ng/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7429-90-5	ALUMINUM (FUME OR DUST)	23700		7.70	42.7	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7439-89-6	IRON	26600		3.87	42.7	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7439-92-1	LEAD	11.2		0.534	3.21	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7439-93-2	LITHIUM	22.7		0.36	4.3	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7439-95-4	MAGNESIUM	5690		1.78	10.7	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7439-96-5	MANGANESE	299		0.0887	1.07	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	J	U	F	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-02-0	NICKEL	15.4		0.139	2.14	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-09-7	POTASSIUM	3140		8.91	107	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-23-5	SODIUM	152		17.8	107	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-32-6	TITANIUM METAL POWDER	1180		0.182	1.07	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-36-0	ANTIMONY	4.27	UJ	0.791	4.27	mg/kg	YES	U	UJ	Q	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-38-2	ARSENIC	5.45		0.748	4.27	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-39-3	BARIUM	107		0.0353	1.07	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-41-7	BERYLLIUM	0.81	J	0.0716	1.07	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-42-8	BORON	9.97	J	0.897	10.7	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-43-9	CADMIUM	0.427	J	0.0812	1.07	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-47-3	CHROMIUM	29.4	J	0.171	3.21	mg/kg	YES		J	Q	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-48-4	COBALT	7.23		0.106	1.07	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-50-8	COPPER	16.3		0.310	2.14	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-62-2	VANADIUM (FUME OR DUST)	53.1		0.139	1.07	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-66-6	ZINC	200	J	0.214	4.27	mg/kg	YES		J	E	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-67-7	ZIRCONIUM	5.66		0.897	5.34	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7440-70-2	CALCIUM METAL	8420	J	3.57	21.4	mg/kg	YES		J	E	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	10	1	7723-14-0	PHOSPHORUS	232	J	3.09	10.7	mg/kg	YES		J	Q	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	10	2	7782-49-2	SELENIUM	0.427	U	0.107	0.427	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	10	2	7440-22-4	SILVER	0.082	J	0.0278	0.214	mg/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	10	2	7440-24-6	STRONTIUM	45.2	J	0.0726	0.427	mg/kg	YES		J	A	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	10	2	7440-28-0	THALLIUM	0.346		0.0321	0.214	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/8/2013	PH084	10	1	7439-97-6	MERCURY	0.0226		0.0103	0.0172	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	10	10	PHCC12C1	EFH (C12-C14)	55	U	22	55	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	10	10	PHCC15C2	EFH (C15-C20)	55	U	22	55	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	10	10	PHCC21C3	EFH (C21-C30)	170		22	55	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	10	10	PHCC30C4	EFH (C30-C40)	640		44	110	mg/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	10	10	PHCC8C11	EFH (C8-C11)	55	U	22	55	mg/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	11126-42-4	Aroclor 5460	15	J	11	36	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	10	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	6.7	20	ug/kg	YES	J	J	L, Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	129-00-0	PYRENE	2.1		0.74	1.9	ug/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.74	1.9	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.74	1.9	ug/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	206-44-0	FLUORANTHENE	1.9		0.74	1.9	ug/kg	YES				1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.74	1.9	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	218-01-9	Chrysene	1.4	J	0.37	1.9	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.74	1.9	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	56-55-3	BENZO(A)ANTHRACENE	0.85	J	0.74	1.9	ug/kg	YES	J	J	Z	1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-569-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783710.51	266201.81	-118.716462	34.2293801
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.2	J	6.2	19	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	120-12-7	ANTHRACENE	0.42	J	0.34	1.7	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	129-00-0	PYRENE	3.1		0.69	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.69	1.7	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.2	J	0.69	1.7	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	4.4		0.69	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	206-44-0	FLUORANTHENE	3.8		0.69	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	218-01-9	Chrysene	3.6		0.34	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	50-32-8	BENZO(A)PYRENE	1.8		0.69	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9		0.69	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	85-01-8	PHENANTHRENE	3.8		0.69	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	16	J	6.2	19	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9		0.69	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	91-20-3	NAPHTHALENE	5.2		0.69	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.2	1	91-57-6	2-METHYLNAPHTHALENE	2.5		0.69	1.7	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/15/2013	PH091	3.2	1	pH	PH	7.97		0.0100	0.0100	pH unit	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/24/2013	PH091	7.6	1	MOIST	MOISTURE	7.6		0.10	0.10	%	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0591	1.05	ng/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0366	5.26	ng/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	3268-87-9	OCDD	3.37	J	0.0361	10.5	ng/kg	YES	JB	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.485	J	0.0393	5.26	ng/kg	YES	JBQ	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	39001-02-0	OCDF	10.5	U	0.0695	10.5	ng/kg	YES	JBQ	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0331	5.26	ng/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0681	5.26	ng/kg	YES	JBQ	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0677	1.05	ng/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0366	5.26	ng/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.0400	5.26	ng/kg	YES	JBQ	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.231	J	0.0345	5.26	ng/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.26	U	0.0213	5.26	ng/kg	YES	JBQ	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0522	J	0.0367	5.26	ng/kg	YES	JQ	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0319	J	0.0232	5.26	ng/kg	YES	JQ	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.26	U	0.0154	5.26	ng/kg	YES	JB	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.26	U	0.0241	5.26	ng/kg	YES	JBQ	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.037	J	0.0282	5.26	ng/kg	YES	JQ	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	7.6	1	TCDD TEQ	TCDD TEQ	0.00909		0	0	ng/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	21400		7.65	42.4	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7439-89-6	IRON	25500		3.84	42.4	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7439-92-1	LEAD	11.6		0.531	3.18	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7439-93-2	LITHIUM	22.5		0.36	4.2	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7439-95-4	MAGNESIUM	7110		1.77	10.6	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7439-96-5	MANGANESE	381		0.0881	1.06	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	YES	J	U	F	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-02-0	NICKEL	16.8		0.138	2.12	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-09-7	POTASSIUM	4650		8.85	106	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-23-5	SODIUM	113		17.7	106	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	YES	J	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-36-0	ANTIMONY	4.24	UJ	0.785	4.24	mg/kg	YES	U	UJ	Q	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-38-2	ARSENIC	6.2		0.743	4.24	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-39-3	BARIUM	83.2		0.0350	1.06	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-41-7	BERYLLIUM	0.643	J	0.0711	1.06	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-42-8	BORON	14.2		0.891	10.6	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-43-9	CADMIUM	0.625	J	0.0806	1.06	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-47-3	CHROMIUM	29.1	J	0.170	3.18	mg/kg	YES		J	Q	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-48-4	COBALT	8.52		0.105	1.06	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-50-8	COPPER	19.7	J	0.308	2.12	mg/kg	YES		J	A	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-62-2	VANADIUM (FUME OR DUST)	50.2	J	0.138	1.06	mg/kg	YES		J	Q	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-66-6	ZINC	65.9		0.212	4.24	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7440-67-7	ZIRCONIUM	5.12	J	0.891	5.31	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	7.6	1	7723-14-0	PHOSPHORUS	599		3.07	10.6	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	7.6	5	7440-32-6	TITANIUM METAL POWDER	1020		0.902	5.31	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	7.6	5	7440-70-2	CALCIUM METAL	107000		17.7	106	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	7.6	2	7440-22-4	SILVER	0.212	U	0.0276	0.212	mg/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	7.6	2	7440-28-0	THALLIUM	0.258		0.0318	0.212	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	7.6	5	7440-24-6	STRONTIUM	136		0.180	1.06	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	7.6	2	7782-49-2	SELENIUM	0.3	J	0.106	0.424	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/22/2013	PH091	7.6	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	7.6	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	7.6	1	PHCC15C2	EFH (C15-C20)	2.5	J	2.2	5.4	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	7.6	1	PHCC21C3	EFH (C21-C30)	11		2.2	5.4	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	7.6	1	PHCC30C4	EFH (C30-C40)	33		4.3	11	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	7.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/16/2013	PH091	7.6	26.71	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	7.6	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.72	1.8	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	206-44-0	FLUORANTHENE	0.88	J	0.72	1.8	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	218-01-9	Chrysene	1.2	J	0.36	1.8	ug/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	7.6	1	85-01-8	PHENANTHRENE	1.9		0.72	1.8	ug/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0157	5.53	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.53	U	0.0177	5.53	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0115	5.53	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0208	5.53	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0108	5.53	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.139	J	0.00988	5.53	ng/kg	YES	JB	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0117	5.53	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0121	5.53	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	TCDD TEQ	TCDD TEQ	0.0269		0	0	ng/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	11.9	5	7439-89-6	IRON	28200		19.9	220	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	11.9	5	7440-32-6	TITANIUM METAL POWDER	1520		0.937	5.51	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	26600		7.95	44.1	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7439-92-1	LEAD	8.06		0.551	3.31	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7439-93-2	LITHIUM	23.3		0.37	4.4	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7439-95-4	MAGNESIUM	6170		1.84	11.0	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7439-96-5	MANGANESE	366		0.0915	1.10	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	YES	J	U	F	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-02-0	NICKEL	16.6		0.143	2.20	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-09-7	POTASSIUM	3660	J	9.19	110	mg/kg	YES		J	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-23-5	SODIUM	581		18.4	110	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	YES	J	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-36-0	ANTIMONY	4.41	UJ	0.815	4.41	mg/kg	YES	U	UJ	Q	1783834.49	266169.965	-118.716051	34.229295

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-38-2	ARSENIC	5.76		0.771	4.41	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-39-3	BARIUM	87.3		0.0364	1.10	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-41-7	BERYLLIUM	0.808	J	0.0738	1.10	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-42-8	BORON	7.4	J	0.926	11.0	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-43-9	CADMIUM	0.358	J	0.0838	1.10	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-47-3	CHROMIUM	29.2		0.176	3.31	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-48-4	COBALT	7.76		0.109	1.10	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-50-8	COPPER	13.3		0.320	2.20	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-62-2	VANADIUM (FUME OR DUST)	52.6		0.143	1.10	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-66-6	ZINC	63.3		0.220	4.41	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-67-7	ZIRCONIUM	6.38		0.926	5.51	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7440-70-2	CALCIUM METAL	14700		3.68	22.0	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	11.9	1	7723-14-0	PHOSPHORUS	330	J	3.18	11.0	mg/kg	YES		J	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.9	2	7782-49-2	SELENIUM	0.441	U	0.110	0.441	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.9	2	7440-22-4	SILVER	0.0463	J	0.0287	0.220	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.9	2	7440-24-6	STRONTIUM	42.4	J	0.0749	0.441	mg/kg	YES		J	E	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	11.9	2	7440-28-0	THALLIUM	0.288		0.0331	0.220	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	11.9	1	7439-97-6	MERCURY	0.0182	U	0.0109	0.0182	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.9	5	PHCC12C1	EFH (C12-C14)	28	U	11	28	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.9	5	PHCC15C2	EFH (C15-C20)	28	U	11	28	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.9	5	PHCC21C3	EFH (C21-C30)	73		11	28	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.9	5	PHCC30C4	EFH (C30-C40)	220		23	57	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	11.9	5	PHCC8C11	EFH (C8-C11)	28	U	11	28	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/13/2013	PH064	11.9	21.59	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	11.9	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	68	200	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	117-84-0	Di-n-octylphthalate	200	U	68	200	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	120-12-7	ANTHRACENE	19	U	3.8	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	129-00-0	PYRENE	13	J	7.5	19	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	131-11-3	DIMETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	192-97-2	Benzo(e)pyrene	190	U	38	190	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	205-99-2	BENZO(B)FLUORANTHENE	16	J	7.5	19	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	206-44-0	FLUORANTHENE	11	J	7.5	19	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	208-96-8	ACENAPHTHYLENE	19	U	3.8	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	218-01-9	Chrysene	16	J	3.8	19	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	50-32-8	BENZO(A)PYRENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	83-32-9	ACENAPHTHENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	84-66-2	DIETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	84-74-2	Di-n-butylphthalate	200	U	68	200	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	85-01-8	PHENANTHRENE	14	J	7.5	19	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	85-68-7	BENZYL BUTYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	86-73-7	FLUORENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	91-20-3	NAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	11.9	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	11.9	1	pH	PH	8.55		0.0100	0.0100	pH unit	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	9.8	1	MOIST	MOISTURE	9.8		0.10	0.10	%	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0178	1.07	ng/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0171	5.34	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	3268-87-9	OCDD	8.94	J	0.0220	10.7	ng/kg	YES	JB	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.04	J	0.0187	5.34	ng/kg	YES	JB	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	39001-02-0	OCDF	10.7	U	0.0183	10.7	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0166	5.34	ng/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0196	5.34	ng/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0167	1.07	ng/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0118	5.34	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.0134	5.34	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	U	0.0151	5.34	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.00965	5.34	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0177	5.34	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	U	0.00931	5.34	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.208	J	0.00931	5.34	ng/kg	YES	JBQ	J	Z	1783834.49	266169.965	-118.716051	34.229295

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.00998	5.34	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.00998	5.34	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	9.8	1	TCDD TEQ	TCDD TEQ	0.0192		0	0	ng/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	9.8	5	7440-32-6	TITANIUM METAL POWDER	1260		0.924	5.43	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	17600		7.84	43.5	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7439-89-6	IRON	22700		3.93	43.5	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7439-92-1	LEAD	6.35		0.543	3.26	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7439-93-2	LITHIUM	20		0.37	4.3	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7439-95-4	MAGNESIUM	4780		1.82	10.9	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7439-96-5	MANGANESE	322		0.0902	1.09	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	YES	J	U	F	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-02-0	NICKEL	13		0.141	2.17	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-09-7	POTASSIUM	2860	J	9.06	109	mg/kg	YES		J	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-23-5	SODIUM	295		18.2	109	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-36-0	ANTIMONY	4.35	UJ	0.804	4.35	mg/kg	YES	U	UJ	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-38-2	ARSENIC	6.06		0.761	4.35	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-39-3	BARIUM	109		0.0359	1.09	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-41-7	BERYLLIUM	0.573	J	0.0728	1.09	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-42-8	BORON	5.77	J	0.913	10.9	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-43-9	CADMIUM	0.408	J	0.0826	1.09	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-47-3	CHROMIUM	20.6		0.174	3.26	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-48-4	COBALT	6.15		0.108	1.09	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-9.0-10.0	7/10/2013	N	9	10	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.8	1	7440-50-8	COPPER	9.98		0.315	2.17	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	9045M	7/12/2013	PH065	6.8	1	pH	PH	7.96		0.0100	0.0100	pH unit	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	160.3M	7/31/2013	PH075	12.3	1	MOIST	MOISTURE	12.3		0.10	0.10	%	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0455	1.13	ng/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.188	J	0.0385	5.67	ng/kg	YES	JB	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	3268-87-9	OCDD	11.3	U	0.0417	11.3	ng/kg	YES	JB	U	B	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.67	U	0.0429	5.67	ng/kg	YES	JB	U	B	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	39001-02-0	OCDF	11.3	UJ	0.0603	11.3	ng/kg	YES	JB	UJ	B, FD	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.67	UJ	0.0344	5.67	ng/kg	YES	JBQ	UJ	B, FD	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.67	U	0.0746	5.67	ng/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.13	U	0.0464	1.13	ng/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.126	J	0.0265	5.67	ng/kg	YES	J	J	FD, Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	57117-31-4	2,3,4,7,8-PECDF	0.0762	J	0.0353	5.67	ng/kg	YES	JQ	J	FD, Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.67	U	0.0359	5.67	ng/kg	YES	JBQ	U	B	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.67	UJ	0.0209	5.67	ng/kg	YES	JBQ	UJ	B, FD	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.109	J	0.0387	5.67	ng/kg	YES	JQ	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0896	J	0.0217	5.67	ng/kg	YES	JBQ	J	FD, Z	1783157.83	265992.471	-118.718286	34.228794
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	TCDD TEQ	TCDD TEQ	0.00125		0	0	ng/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.0755	J	0.0147	5.67	ng/kg	YES	JQ	J	FD, Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.114	J	0.0202	5.67	ng/kg	YES	JQ	J	FD, Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.139	J	0.0323	5.67	ng/kg	YES	JQ	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	1613B	8/3/2013	PH075	12.3	1	TCDD TEQ	TCDD TEQ	0.0235		0	0	ng/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/5/2013	PH075	12.3	2	7439-89-6	IRON	31600	J	7.94	87.7	mg/kg	YES		J	A	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	31300		7.91	43.9	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7439-92-1	LEAD	10.2		0.548	3.29	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7439-93-2	LITHIUM	26.3		0.37	4.4	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7439-95-4	MAGNESIUM	7680		1.83	11.0	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7439-96-5	MANGANESE	456		0.0910	1.10	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-02-0	NICKEL	20.9		0.143	2.19	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-09-7	POTASSIUM	4010	J	9.14	110	mg/kg	YES		J	Q	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-23-5	SODIUM	179		18.3	110	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-32-6	TITANIUM METAL POWDER	1210		0.186	1.10	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-36-0	ANTIMONY	4.39	UJ	0.811	4.39	mg/kg	YES	U	UJ	Q	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-38-2	ARSENIC	3.25	J	0.767	4.39	mg/kg	YES	J	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-39-3	BARIUM	148		0.0362	1.10	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-41-7	BERYLLIUM	1.06	J	0.0735	1.10	mg/kg	YES	J	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-42-8	BORON	1.62	J	0.921	11.0	mg/kg	YES	J	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-43-9	CADMIUM	0.356	J	0.0833	1.10	mg/kg	YES	J	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-47-3	CHROMIUM	39.4		0.175	3.29	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-48-4	COBALT	10.3		0.109	1.10	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-50-8	COPPER	22.4		0.318	2.19	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-62-2	VANADIUM (FUME OR DUST)	67.8		0.143	1.10	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-66-6	ZINC	71.7		0.219	4.39	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-67-7	ZIRCONIUM	4.85	J	0.921	5.48	mg/kg	YES	J	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7440-70-2	CALCIUM METAL	7400		3.66	21.9	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6010C	8/3/2013	PH075	12.3	1	7723-14-0	PHOSPHORUS	300		3.17	11.0	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6020A	8/5/2013	PH075	12.3	2	7782-49-2	SELENIUM	0.176	J	0.110	0.439	mg/kg	YES	J	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6020A	8/5/2013	PH075	12.3	2	7440-22-4	SILVER	0.0417	J	0.0285	0.219	mg/kg	YES	J	J	Z	1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6020A	8/5/2013	PH075	12.3	2	7440-24-6	STRONTIUM	35.8		0.0746	0.439	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	6020A	8/5/2013	PH075	12.3	2	7440-28-0	THALLIUM	0.355		0.0329	0.219	mg/kg	YES				1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	7471B	7/30/2013	PH075	12.3	1	7439-97-6	MERCURY	0.0186	U	0.0112	0.0186	mg/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8015M	8/1/2013	PH075	12.3	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8015M	8/1/2013	PH075	12.3	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8015M	8/1/2013	PH075	12.3	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8015M	8/1/2013	PH075	12.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8015M	8/1/2013	PH075	12.3	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8015M	7/30/2013	PH075	12.3	25.05	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	11126-42-1	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH075	12.3	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	100-01-6	P-NITROANILINE	190	U	76	190	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	100-51-6	BENZYL ALCOHOL	380	U	190	380	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	105-67-9	2,4-DIMETHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	106-44-5	4-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	106-46-7	1,4-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	106-47-8	P-CHLOROANILINE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	108-95-2	PHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	110-86-1	PYRIDINE	190	U	76	190	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	118-74-1	HEXACHLOROBENZENE	19	U	4	19	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	120-83-2	2,4-DICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	122-66-7	1,2-DIPHENYLHYDRAZINE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	132-64-9	DIBENZOFURAN	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	51-28-5	2,4-DINITROPHENOL	750	U	340	750	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	541-73-1	1,3-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	62-53-3	ANILINE	380	U	190	380	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	67-72-1	HEXACHLOROETHANE	190	U	38	190	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	86-30-6	N-NITROSODIPHENYLAMINE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	86-74-8	CARBAZOLE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	87-65-0	2,6-DICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	87-86-5	PENTACHLOROPHENOL	190	U	38	190	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	88-74-4	2-NITROANILINE	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	88-75-5	2-NITROPHENOL	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	91-58-7	2-CHLORONAPHTHALENE	38	U	8	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	92-52-4	1,1'-Biphenyl	38	U	19	38	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-823-SA8-SB-4.0-5.0	7/25/2013	FD	4	5	ft	SO	8_DG	SL-523-SA8-SB-4.0-5.0	LL	8270D	7/30/2013	PH075	12.3	1	92-87-5	BENZIDINE	1900	U	800	1900	ug/kg	YES	U			1783157.83	265992.471	-118.718286	34.228794
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	84-66-2	DIETHYL PHTHALATE	21	U	6.8	21	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.8	21	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	91-20-3	NAPHTHALENE	2.9	J	0.76	1.9	ug/kg	YES		J	FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.76	1.9	ug/kg	YES	J	J	FD, Z	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	9045M	7/24/2013	PH073	12.9	1	pH	PH	7.97		0.0100	0.0100	pH unit	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/2/2013	PH080	12	1	MOIST	MOISTURE	12		0.10	0.10	%	YES				1783415.58	265110.224	-118.717412	34.2263748

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	1746-01-6	2,3,7,8-TCDD	0.0276	J	0.0270	1.12	ng/kg	YES	JQ	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0161	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	3268-87-9	OCDD	11.2	U	0.0172	11.2	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.61	U	0.0150	5.61	ng/kg	YES	JB	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	39001-02-	OCDF	11.2	U	0.0231	11.2	ng/kg	YES	JB	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0149	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.61	U	0.0234	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.12	U	0.0194	1.12	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.61	U	0.00977	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	57117-31-	2,3,4,7,8-PECDF	0.054	J	0.0125	5.61	ng/kg	YES	JQ	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.61	U	0.0136	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	57117-44-	1,2,3,6,7,8-HXCDF	5.61	U	0.00830	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0163	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	60851-34-	2,3,4,6,7,8-HXCDF	5.61	U	0.00795	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.61	U	0.00625	5.61	ng/kg	YES	JB	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	70648-26-	1,2,3,4,7,8-HXCDF	5.61	U	0.00841	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/11/2013	PH080	12	1	72918-21-	1,2,3,7,8,9-HXCDF	5.61	U	0.0107	5.61	ng/kg	YES	JBQ	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-42-8	BORON	11		0.918	10.9	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	5	7440-70-2	CALCIUM METAL	143000		18.2	109	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7429-90-5	ALUMINUM (FUME OR DUST)	22200		7.88	43.7	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7439-89-6	IRON	26700		3.96	43.7	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7439-92-1	LEAD	9.61		0.546	3.28	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7439-93-2	LITHIUM	23.6		0.37	4.4	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7439-95-4	MAGNESIUM	7190		1.82	10.9	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7439-96-5	MANGANESE	278		0.0907	1.09	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7439-98-7	MOLYBDENUM	2.63		0.186	2.19	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-02-0	NICKEL	16.3		0.142	2.19	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-09-7	POTASSIUM	2880		9.11	109	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-23-5	SODIUM	170		18.2	109	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	YES	J	U	B	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-32-6	TITANIUM METAL POWDER	1240		0.186	1.09	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-36-0	ANTIMONY	5.52		0.809	4.37	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-38-2	ARSENIC	4.92		0.765	4.37	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-39-3	BARIUM	77		0.0361	1.09	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-41-7	BERYLLIUM	0.364	J	0.0732	1.09	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-43-9	CADMIUM	1.09	U	0.0830	1.09	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-47-3	CHROMIUM	28.1		0.175	3.28	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-48-4	COBALT	8.48		0.108	1.09	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-50-8	COPPER	24.7		0.317	2.19	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-62-2	VANADIUM (FUME OR DUST)	65.2		0.142	1.09	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-66-6	ZINC	71.3		0.219	4.37	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7440-67-7	ZIRCONIUM	3.13	J	0.918	5.46	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/9/2013	PH080	12	1	7723-14-0	PHOSPHORUS	470		3.16	10.9	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH080	12	10	7440-24-6	STRONTIUM	230		0.372	2.19	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/6/2013	PH080	12	2	7782-49-2	SELENIUM	0.329	J	0.109	0.437	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/6/2013	PH080	12	2	7440-22-4	SILVER	0.219	U	0.0284	0.219	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/6/2013	PH080	12	2	7440-28-0	THALLIUM	0.289		0.0328	0.219	mg/kg	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/6/2013	PH080	12	1	7439-97-6	MERCURY	0.0163	J	0.0111	0.0185	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	12	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	12	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	12	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	12	1	PHCC30C4	EFH (C30-C40)	6.1	J	4.5	11	mg/kg	YES	J	J	Z	1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/6/2013	PH080	12	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/8/2013	PH080	12	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/31/2013	PH080	12	1	pH	PH	8.36		0.0100	0.0100	pH unit	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-612-SA8-4.0-5.0	7/30/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/2/2013	PH080	6.5	1	MOIST	MOISTURE	6.5		0.10	0.10	%	YES				1783415.58	265110.224	-118.717412	34.2263748
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/2/2013	PH082	11.3	1	pH	PH	8.18		0.0100	0.0100	pH unit	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	160.3M	8/9/2013	PH082	9.6	1	MOIST	MOISTURE	9.6		0.10	0.10	%	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	9.6	2	7439-89-6	IRON	32500		7.93	87.6	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	9.6	2	7440-70-2	CALCIUM METAL	89600	J	7.32	43.8	mg/kg	YES		J	E	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	25800		7.90	43.8	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7439-92-1	LEAD	9.92		0.548	3.29	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7439-93-2	LITHIUM	23.8		0.37	4.4	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7439-95-4	MAGNESIUM	6950		1.83	11.0	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7439-96-5	MANGANESE	366		0.0909	1.10	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-02-0	NICKEL	16.2		0.142	2.19	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-09-7	POTASSIUM	3020		9.13	110	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-23-5	SODIUM	115		18.3	110	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-32-6	TITANIUM METAL POWDER	1170		0.186	1.10	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	YES	U	UJ	Q	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-38-2	ARSENIC	4.99		0.767	4.38	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-39-3	BARIUM	108		0.0361	1.10	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-41-7	BERYLLIUM	0.689	J	0.0734	1.10	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-42-8	BORON	19.1		0.920	11.0	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-43-9	CADMIUM	0.216	J	0.0832	1.10	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-47-3	CHROMIUM	33.5	J	0.175	3.29	mg/kg	YES		J	Q	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-48-4	COBALT	8.62		0.108	1.10	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-50-8	COPPER	15.9		0.318	2.19	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-62-2	VANADIUM (FUME OR DUST)	64.9	J	0.142	1.10	mg/kg	YES		J	Q	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-66-6	ZINC	64.2		0.219	4.38	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7440-67-7	ZIRCONIUM	3.34	J	0.920	5.48	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	9.6	1	7723-14-0	PHOSPHORUS	467		3.17	11.0	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6020A	8/8/2013	PH082	9.6	5	7440-24-6	STRONTIUM	108		0.186	1.10	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	9.6	2	7782-49-2	SELENIUM	0.238	J	0.110	0.438	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	9.6	2	7440-22-4	SILVER	0.0475	J	0.0285	0.219	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	9.6	2	7440-28-0	THALLIUM	0.255		0.0329	0.219	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	7471B	8/6/2013	PH082	9.6	1	7439-97-6	MERCURY	0.0135	J	0.0109	0.0181	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	9.6	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	9.6	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	9.6	1	PHCC21C3	EFH (C21-C30)	4.4	J	2.2	5.5	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	9.6	1	PHCC30C4	EFH (C30-C40)	8.4	J	4.4	11	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8015M	8/6/2013	PH082	9.6	35.71	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.6	U	0.3	1.6	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	50-29-3	4,4'-DDT	1.9	U	0.38	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	53494-70-5	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	9.6	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	11097-69-1	Aroclor 1254	6.3	J	4.8	18	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	11141-16-5	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	53469-21-9	Aroclor 1242	18	U	4.5	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	9.6	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	120-36-5	DICHLORPROP	19	U	9.9	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	1918-00-9	DICAMBA	13	U	4.4	13	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	99	U	49	99	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.9	26	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	93-65-2	MCPP	2800	U	830	2800	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.83	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	93-76-5	2,4,5-T	1.9	U	0.90	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	840	2800	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	9.6	1	94-82-6	2,4-DB	19	U	6.8	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-6.8-7.8	8/1/2013	N	6.8	7.8	ft	SO	8_DG		LL	9045M	8/2/2013	PH082	9.6	1	pH	PH	8.3		0.0100	0.0100	pH unit	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	160.3M	8/9/2013	PH085	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/19/2013	PH085	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.32	J	0.152	0.997	ng/kg	YES	C	J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	1746-01-6	2,3,7,8-TCDD	0.055	J	0.0532	0.997	ng/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.93	J	0.121	4.98	ng/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	3268-87-9	OCDD	414	J	0.0605	9.97	ng/kg	YES	B	J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	45.6	J	0.118	4.98	ng/kg	YES	B	J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-883-SA8-SB-0.0-0.5	8/6/2013	FD	0	0.5	ft	SO	8_DG	SL-583-SA8-SB-0.0-0.5	LL	1613B	8/17/2013	PH085	2.3	1	39001-02-0	OCDF	11.5	J	0.0592	9.97	ng/kg	YES	B	J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.5	J	6.7	20	ug/kg	YES	J	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	218-01-9	Chrysene	0.48	J	0.37	1.9	ug/kg	YES	J	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	90-12-0	1-METHYLNAPHTHALENE	0.94	J	0.75	1.9	ug/kg	YES	J	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	91-20-3	NAPHTHALENE	1.6	J	0.75	1.9	ug/kg	YES	J	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8270D SIM	8/23/2013	PH090	11.1	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.75	1.9	ug/kg	YES	J	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	9045M	8/14/2013	PH090	11.1	1	pH	PH	8.09		0.0100	0.0100	pH unit	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/31/2013	PH094	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	1746-01-6	2,3,7,8-TCDD	0.988	U	0.0515	0.988	ng/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.31	J	0.0401	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	3268-87-9	OCDD	949		0.0569	9.88	ng/kg	YES	B			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	41.2		0.0675	4.94	ng/kg	YES	B			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	39001-02-	OCDF	28.3		0.0368	9.88	ng/kg	YES	B			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.446	J	0.0420	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.444	J	0.0547	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.265	J	0.0582	0.988	ng/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.9	J	0.0376	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	57117-31-	2,3,4,7,8-PECDF	0.481	J	0.0302	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.574	J	0.0321	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	57117-44-	1,2,3,6,7,8-HXCDF	0.572	J	0.0210	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.47	J	0.0447	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	60851-34-	2,3,4,6,7,8-HXCDF	0.69	J	0.0216	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	13.5		0.0248	4.94	ng/kg	YES	B			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	70648-26-	1,2,3,4,7,8-HXCDF	0.851	J	0.0245	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	72918-21-	1,2,3,7,8,9-HXCDF	1.08	J	0.0251	4.94	ng/kg	YES	JB	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	9/6/2013	PH094	2.1	1	TCDD TEQ	TCDD TEQ	2.22		0	0	ng/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/3/2013	PH094	2.1	5	7439-89-6	IRON	31200		17.9	198	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	24500		7.15	39.7	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7439-92-1	LEAD	13.3		0.496	2.98	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7439-93-2	LITHIUM	21		0.34	4.0	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7439-95-4	MAGNESIUM	6450		1.66	9.92	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7439-96-5	MANGANESE	470		0.0823	0.992	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7439-98-7	MOLYBDENUM	1.98	U	0.169	1.98	mg/kg	YES	J	U	F	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-02-0	NICKEL	19.2		0.129	1.98	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-09-7	POTASSIUM	4720		8.27	99.2	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-23-5	SODIUM	91	J	16.6	99.2	mg/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-31-5	TIN	9.92	U	0.218	9.92	mg/kg	YES	J	U	B	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-32-6	TITANIUM METAL POWDER	989	J	0.169	0.992	mg/kg	YES		J	A	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-36-0	ANTIMONY	3.97	UJ	0.734	3.97	mg/kg	YES	U	UJ	Q	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-38-2	ARSENIC	6.46		0.694	3.97	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-39-3	BARIUM	131		0.0327	0.992	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-41-7	BERYLLIUM	0.937	J	0.0664	0.992	mg/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-42-8	BORON	5.02	J	0.833	9.92	mg/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-43-9	CADMIUM	0.225	J	0.0754	0.992	mg/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-47-3	CHROMIUM	31.7		0.159	2.98	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-48-4	COBALT	9.14		0.0982	0.992	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-50-8	COPPER	19.4		0.288	1.98	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	61.8		0.129	0.992	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-66-6	ZINC	84.7		0.198	3.97	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-67-7	ZIRCONIUM	6.55		0.833	4.96	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7440-70-2	CALCIUM METAL	6610	J	3.31	19.8	mg/kg	YES		J	E	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	9/2/2013	PH094	2.1	1	7723-14-0	PHOSPHORUS	306		2.87	9.92	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/29/2013	PH094	2.1	2	7782-49-2	SELENIUM	0.231	J	0.0992	0.397	mg/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/29/2013	PH094	2.1	2	7440-22-4	SILVER	0.0567	J	0.0258	0.198	mg/kg	YES	J	J	Q, E, Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/29/2013	PH094	2.1	2	7440-24-6	STRONTIUM	39.2	J	0.0674	0.397	mg/kg	YES		J	E	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/29/2013	PH094	2.1	2	7440-28-0	THALLIUM	0.377	J	0.0298	0.198	mg/kg	YES		J	Q	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/30/2013	PH094	2.1	1	7439-97-6	MERCURY	0.0168	J	0.0101	0.0169	mg/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	9/5/2013	PH094	2.1	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	9/5/2013	PH094	2.1	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	9/5/2013	PH094	2.1	1	PHCC21C3	EFH (C21-C30)	14		2.0	5.1	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	9/5/2013	PH094	2.1	1	PHCC30C4	EFH (C30-C40)	21		4.1	10	mg/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	9/5/2013	PH094	2.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	11097-69-	Aroclor 1254	10	J	4.5	17	ug/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	11100-14-	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	11126-42-	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	12642-23-	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	12672-29-	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	12674-11-	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	37324-23-	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	9/3/2013	PH094	2.1	1	63496-31-	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.5	J	6.1	18	ug/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	129-00-0	PYRENE	2.1		0.67	1.7	ug/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.67	1.7	ug/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	206-44-0	FLUORANTHENE	2.4		0.67	1.7	ug/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	218-01-9	Chrysene	2.3		0.34	1.7	ug/kg	YES				1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	50-32-8	BENZO(A)PYRENE	0.76	J	0.67	1.7	ug/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	85-01-8	PHENANTHRENE	1.3	J	0.67	1.7	ug/kg	YES	J	J	Z	1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783898.92	266185.016	-118.715839	34.2293376
SL-615-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	9/5/2013	PH094	2.1	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	J	U	F	1783898.92	266185.016	-118.715839	34.2293376
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	90-12-0	1-METHYLNAPHTHALENE	1.3	J	0.74	1.9	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	91-20-3	NAPHTHALENE	2.4		0.74	1.9	ug/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.74	1.9	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/15/2013	PH091	10.3	1	pH	PH	8.03		0.0100	0.0100	pH unit	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	10/2/2013	PH117	5.6	1	MOIST	MOISTURE	5.6		0.10	0.10	%	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0320	1.01	ng/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0153	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	3268-87-9	OCDD	10.1	U	0.0157	10.1	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.05	U	0.0167	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	39001-02-	OCDF	10.1	U	0.0215	10.1	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0155	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.05	U	0.0214	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0263	1.01	ng/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.05	U	0.00858	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	57117-31-	2,3,4,7,8-PECDF	5.05	U	0.0112	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.05	U	0.0111	5.05	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	57117-44-	1,2,3,6,7,8-HXCDF	5.05	U	0.0109	5.05	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0167	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	60851-34-	2,3,4,6,7,8-HXCDF	5.05	U	0.0113	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.05	U	0.00561	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	70648-26-	1,2,3,4,7,8-HXCDF	5.05	U	0.0120	5.05	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	72918-21-	1,2,3,7,8,9-HXCDF	5.05	U	0.0119	5.05	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	10/3/2013	PH117	5.6	1	TCDD TEQ	TCDD TEQ	0.0167		0	0	ng/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	5.6	1	7440-62-2	VANADIUM (FUME OR DUST)	70		0.138	1.06	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	5.6	2	7439-89-6	IRON	36200		7.67	84.7	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	2	7440-32-6	TITANIUM METAL POWDER	1310		0.360	2.12	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	29000		7.64	42.4	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7439-92-1	LEAD	10.6		0.530	3.18	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7439-93-2	LITHIUM	26.7		0.36	4.2	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7439-95-4	MAGNESIUM	8530		1.77	10.6	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7439-96-5	MANGANESE	428		0.0879	1.06	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-02-0	NICKEL	20.1		0.138	2.12	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-09-7	POTASSIUM	7120		8.83	106	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-23-5	SODIUM	200		17.7	106	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	YES	J	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-36-0	ANTIMONY	4.24	U	0.784	4.24	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-38-2	ARSENIC	5.5		0.742	4.24	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-39-3	BARIUM	113		0.0350	1.06	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-41-7	BERYLLIUM	0.909	J	0.0710	1.06	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-42-8	BORON	11.2		0.890	10.6	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-43-9	CADMIUM	0.477	J	0.0805	1.06	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-47-3	CHROMIUM	38.1		0.169	3.18	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-48-4	COBALT	9.92		0.105	1.06	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-50-8	COPPER	23.1		0.307	2.12	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-66-6	ZINC	83.1		0.212	4.24	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-67-7	ZIRCONIUM	4.64	J	0.890	5.30	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7440-70-2	CALCIUM METAL	32600		3.54	21.2	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	5.6	1	7723-14-0	PHOSPHORUS	675		3.06	10.6	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	5.6	2	7782-49-2	SELENIUM	0.287	J	0.106	0.424	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	5.6	2	7440-22-4	SILVER	0.0336	J	0.0275	0.212	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	5.6	2	7440-24-6	STRONTIUM	81		0.0720	0.424	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	5.6	2	7440-28-0	THALLIUM	0.396		0.0318	0.212	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	10/3/2013	PH117	5.6	1	7439-97-6	MERCURY	0.0174	U	0.0104	0.0174	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	5.6	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	5.6	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	5.6	1	PHCC21C3	EFH (C21-C30)	5.7		2.1	5.2	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	5.6	1	PHCC30C4	EFH (C30-C40)	11		4.2	10	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	5.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	319-86-8	DELTA-BHC	0.88	U	0.48	0.88	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	53494-70-5	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	5.6	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	11126-42-1	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	5.6	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	120-36-5	DICHLORPROP	18	U	9.5	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	95	U	46	95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	88-85-7	DINITROBUTYL PHENOL	25	R	9.5	25	ug/kg	NO	U	R	L	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	93-65-2	MCPP	2600	U	790	2600	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.79	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	93-76-5	2,4,5-T	1.8	U	0.87	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	11.6	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	11.6	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	11.6	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	1918-00-9	DICAMBA	13	U	4.5	13	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	49	100	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	88-85-7	DINITROBUTYL PHENOL	27	U	10	27	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	93-65-2	MCPP	2800	U	840	2800	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.84	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	93-76-5	2,4,5-T	1.9	U	0.92	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	850	2800	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	11.6	1	94-82-6	2,4-DB	19	U	7.0	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	68	200	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	117-84-0	Di-n-octylphthalate	200	U	68	200	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	120-12-7	ANTHRACENE	19	U	3.8	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	129-00-0	PYRENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	131-11-3	DIMETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	192-97-2	Benzo(e)pyrene	190	U	38	190	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	205-99-2	BENZO(B)FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	206-44-0	FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	208-96-8	ACENAPHTHYLENE	19	U	3.8	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	218-01-9	Chrysene	19	U	3.8	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	50-32-8	BENZO(A)PYRENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	83-32-9	ACENAPHTHENE	19	U	7.5	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	84-66-2	DIETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	8/15/2013	PH086	11.6	10	84-74-2	Di-n-butylphthalate	200	U	68	200	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-02-0	NICKEL	20.1		0.145	2.22	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-09-7	POTASSIUM	4170		9.27	111	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-23-5	SODIUM	94.3	J	18.6	111	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	YES	J	U	B	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-32-6	TITANIUM METAL POWDER	1180		0.189	1.11	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-36-0	ANTIMONY	4.45	UJ	0.823	4.45	mg/kg	YES	U	UJ	Q	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-38-2	ARSENIC	5.39		0.778	4.45	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-39-3	BARIUM	115		0.0367	1.11	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-41-7	BERYLLIUM	0.889	J	0.0745	1.11	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-42-8	BORON	13.1		0.934	11.1	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-43-9	CADMIUM	0.347	J	0.0845	1.11	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-47-3	CHROMIUM	36.9	J	0.178	3.33	mg/kg	YES		J	Q	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-48-4	COBALT	8.56		0.110	1.11	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-50-8	COPPER	16.6		0.322	2.22	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-62-2	VANADIUM (FUME OR DUST)	62.5		0.145	1.11	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-66-6	ZINC	73.6	J	0.222	4.45	mg/kg	YES		J	E	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-67-7	ZIRCONIUM	6.85		0.934	5.56	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7440-70-2	CALCIUM METAL	15000	J	3.71	22.2	mg/kg	YES		J	E	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7723-14-0	PHOSPHORUS	315	J	3.21	11.1	mg/kg	YES		J	Q	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	11.8	2	7782-49-2	SELENIUM	0.15	J	0.111	0.445	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	11.8	2	7440-22-4	SILVER	0.0513	J	0.0289	0.222	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	11.8	2	7440-24-6	STRONTIUM	46.3	J	0.0756	0.445	mg/kg	YES		J	A	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	11.8	2	7440-28-0	THALLIUM	0.366		0.0333	0.222	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/8/2013	PH084	11.8	1	7439-97-6	MERCURY	0.0189	U	0.0113	0.0189	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.8	2	PHCC12C1	EFH (C12-C14)	11	U	4.5	11	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.8	2	PHCC15C2	EFH (C15-C20)	11	U	4.5	11	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.8	2	PHCC21C3	EFH (C21-C30)	30		4.5	11	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.8	2	PHCC30C4	EFH (C30-C40)	92		9.0	23	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	11.8	2	PHCC8C11	EFH (C8-C11)	11	U	4.5	11	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	11.8	1	63496-31-8	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	68	200	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	117-84-0	Di-n-octylphthalate	200	U	68	200	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	120-12-7	ANTHRACENE	19	U	3.8	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	129-00-0	PYRENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	131-11-3	DIMETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	192-97-2	Benzo(e)pyrene	190	U	38	190	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	205-99-2	BENZO(B)FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	206-44-0	FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	208-96-8	ACENAPHTHYLENE	19	U	3.8	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	218-01-9	Chrysene	5.8	J	3.8	19	ug/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	50-32-8	BENZO(A)PYRENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	83-32-9	ACENAPHTHENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	84-66-2	DIETHYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	84-74-2	Di-n-butylphthalate	200	U	68	200	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	85-01-8	PHENANTHRENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	85-68-7	BENZYL BUTYL PHTHALATE	200	U	68	200	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	86-73-7	FLUORENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	91-20-3	NAPHTHALENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/13/2013	PH084	11.8	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.6	19	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/6/2013	PH084	11.8	1	pH	PH	8.17		0.0100	0.0100	pH unit	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH084	9.4	1	MOIST	MOISTURE	9.4		0.10	0.10	%	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0570	1.09	ng/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0332	J	0.0294	5.45	ng/kg	YES	JQ	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	3268-87-9	OCDD	10.9	U	0.0360	10.9	ng/kg	YES	JBQ	U	B	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.45	U	0.0360	5.45	ng/kg	YES	JBQ	U	B	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	39001-02-0	OCDF	10.9	U	0.0432	10.9	ng/kg	YES	JBQ	U	B	1783820.67	266116.199	-118.716096	34.229147

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.45	U	0.0266	5.45	ng/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.45	U	0.0563	5.45	ng/kg	YES	JBQ	U	B	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0430	1.09	ng/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0251	5.45	ng/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.0270	5.45	ng/kg	YES	JBQ	U	B	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0958	J	0.0264	5.45	ng/kg	YES	JQ	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.034	J	0.0146	5.45	ng/kg	YES	JQ	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.45	U	0.0302	5.45	ng/kg	YES	JBQ	U	B	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0249	J	0.0147	5.45	ng/kg	YES	JQ	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.45	U	0.0145	5.45	ng/kg	YES	JBQ	U	B	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0797	J	0.0158	5.45	ng/kg	YES	JQ	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0406	J	0.0201	5.45	ng/kg	YES	JQ	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/14/2013	PH084	9.4	1	TCDD TEQ	TCDD TEQ	0	U	0	0	ng/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	20400		7.88	43.7	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7439-89-6	IRON	26500		3.96	43.7	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7439-92-1	LEAD	6.95		0.546	3.28	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7439-93-2	LITHIUM	27.5		0.37	4.4	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7439-95-4	MAGNESIUM	5440		1.83	10.9	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7439-96-5	MANGANESE	348		0.0907	1.09	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-02-0	NICKEL	14.3		0.142	2.19	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-09-7	POTASSIUM	3030		9.11	109	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-23-5	SODIUM	91.9	J	18.3	109	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	YES	J	U	B	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-32-6	TITANIUM METAL POWDER	1340		0.186	1.09	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-36-0	ANTIMONY	4.37	UJ	0.809	4.37	mg/kg	YES	U	UJ	Q	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-38-2	ARSENIC	5.56		0.765	4.37	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-39-3	BARIUM	82.8		0.0361	1.09	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-41-7	BERYLLIUM	0.8	J	0.0732	1.09	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-42-8	BORON	7.93	J	0.918	10.9	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-43-9	CADMIUM	0.192	J	0.0831	1.09	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-47-3	CHROMIUM	26.3	J	0.175	3.28	mg/kg	YES		J	Q	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-48-4	COBALT	5.85		0.108	1.09	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-50-8	COPPER	13.5		0.317	2.19	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-62-2	VANADIUM (FUME OR DUST)	50.3		0.142	1.09	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-66-6	ZINC	61.1	J	0.219	4.37	mg/kg	YES		J	E	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-67-7	ZIRCONIUM	5.33	J	0.918	5.46	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7440-70-2	CALCIUM METAL	6340	J	3.65	21.9	mg/kg	YES		J	E	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	9.4	1	7723-14-0	PHOSPHORUS	358	J	3.16	10.9	mg/kg	YES		J	Q	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	9.4	2	7782-49-2	SELENIUM	0.437	U	0.109	0.437	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	9.4	2	7440-22-4	SILVER	0.0595	J	0.0284	0.219	mg/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	9.4	2	7440-24-6	STRONTIUM	35.7	J	0.0743	0.437	mg/kg	YES		J	A	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH084	9.4	2	7440-28-0	THALLIUM	0.426		0.0328	0.219	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/8/2013	PH084	9.4	1	7439-97-6	MERCURY	0.0179	U	0.0107	0.0179	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	9.4	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	9.4	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	9.4	1	PHCC21C3	EFH (C21-C30)	11		2.2	5.5	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	9.4	1	PHCC30C4	EFH (C30-C40)	27		4.4	11	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/13/2013	PH084	9.4	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/12/2013	PH084	9.4	25.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-4.0-5.0	8/5/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/12/2013	PH084	9.4	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783820.67	266116.199	-118.716096	34.229147
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-36-0	ANTIMONY	4.26	UJ	0.789	4.26	mg/kg	YES	U	UJ	Q	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-38-2	ARSENIC	5.85		0.746	4.26	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-39-3	BARIUM	102		0.0352	1.07	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-41-7	BERYLLIUM	0.756	J	0.0714	1.07	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-42-8	BORON	14.3		0.895	10.7	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-43-9	CADMIUM	0.633	J	0.0810	1.07	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-47-3	CHROMIUM	33	J	0.171	3.20	mg/kg	YES		J	Q	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-48-4	COBALT	9.33		0.106	1.07	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-50-8	COPPER	19	J	0.309	2.13	mg/kg	YES		J	A	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	55.5	J	0.139	1.07	mg/kg	YES		J	Q	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-66-6	ZINC	68.3		0.213	4.26	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-67-7	ZIRCONIUM	4.65	J	0.895	5.33	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7723-14-0	PHOSPHORUS	589		3.08	10.7	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	8.9	5	7440-32-6	TITANIUM METAL POWDER	1070		0.906	5.33	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	8.9	5	7440-70-2	CALCIUM METAL	68100		17.8	107	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	8.9	2	7440-22-4	SILVER	0.0339	J	0.0277	0.213	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	8.9	2	7440-24-6	STRONTIUM	79.6		0.0725	0.426	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	8.9	2	7440-28-0	THALLIUM	0.309		0.0320	0.213	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	8.9	2	7782-49-2	SELENIUM	0.225	J	0.107	0.426	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/22/2013	PH091	8.9	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	8.9	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	8.9	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	8.9	1	PHCC21C3	EFH (C21-C30)	6.3		2.2	5.5	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	8.9	1	PHCC30C4	EFH (C30-C40)	11		4.4	11	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	8.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/16/2013	PH091	8.9	28.54	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.3	U	0.3	1.3	mg/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	11126-42-1	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	12642-23-9	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	8.9	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	6.6	20	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	218-01-9	Chrysene	0.44	J	0.37	1.8	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	90-12-0	1-METHYLNAPHTHALENE	0.89	J	0.73	1.8	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	91-20-3	NAPHTHALENE	1.7	J	0.73	1.8	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	8.9	1	91-57-6	2-METHYLNAPHTHALENE	0.83	J	0.73	1.8	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/15/2013	PH091	8.9	1	pH	PH	7.88		0.0100	0.0100	pH unit	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/24/2013	PH091	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0629	1.00	ng/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.161	J	0.0528	5.01	ng/kg	YES	JQ	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	3268-87-9	OCDD	88.3		0.0444	10.0	ng/kg	YES	B			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.64		0.0506	5.01	ng/kg	YES	B			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	39001-02-0	OCDF	7.14	J	0.0720	10.0	ng/kg	YES	JB	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.112	J	0.0457	5.01	ng/kg	YES	JQ	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.01	U	0.0605	5.01	ng/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.357	J	0.115	1.00	ng/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.01	U	0.0948	5.01	ng/kg	YES	JB	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.01	U	0.0579	5.01	ng/kg	YES	JB	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.511	J	0.0518	5.01	ng/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.195	J	0.0450	5.01	ng/kg	YES	JB	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.295	J	0.0527	5.01	ng/kg	YES	JQ	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.297	J	0.0505	5.01	ng/kg	YES	JQ	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.21	J	0.0364	5.01	ng/kg	YES	JB	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.01	U	0.0541	5.01	ng/kg	YES	JBQ	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.01	U	0.0723	5.01	ng/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.2	1	TCDD TEQ	TCDD TEQ	0.258		0	0	ng/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	19200		7.45	41.3	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7439-89-6	IRON	25500		3.74	41.3	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7439-92-1	LEAD	16.7		0.517	3.10	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7439-93-2	LITHIUM	18.5		0.35	4.1	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7439-95-4	MAGNESIUM	6780		1.73	10.3	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7439-96-5	MANGANESE	437		0.0857	1.03	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	J	U	F	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-02-0	NICKEL	17.2		0.134	2.07	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-09-7	POTASSIUM	6180		8.62	103	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-23-5	SODIUM	101	J	17.3	103	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-32-6	TITANIUM METAL POWDER	917		0.176	1.03	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-36-0	ANTIMONY	0.811	J	0.764	4.13	mg/kg	YES	J	J	Q, Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-38-2	ARSENIC	5.96		0.723	4.13	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-39-3	BARIUM	86.6		0.0341	1.03	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-41-7	BERYLLIUM	0.638	J	0.0692	1.03	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-42-8	BORON	17.1		0.868	10.3	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-43-9	CADMIUM	0.697	J	0.0785	1.03	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-47-3	CHROMIUM	27.4	J	0.165	3.10	mg/kg	YES		J	Q	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-48-4	COBALT	8.91		0.102	1.03	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-50-8	COPPER	20.1	J	0.300	2.07	mg/kg	YES		J	A	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	45.9	J	0.134	1.03	mg/kg	YES		J	Q	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-66-6	ZINC	73.6		0.207	4.13	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7440-67-7	ZIRCONIUM	4.34	J	0.868	5.17	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.2	1	7723-14-0	PHOSPHORUS	730		2.99	10.3	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	3.2	5	7440-70-2	CALCIUM METAL	75300		17.3	103	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/22/2013	PH091	3.2	2	7440-22-4	SILVER	0.0351	J	0.0269	0.207	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/22/2013	PH091	3.2	2	7440-28-0	THALLIUM	0.24		0.0310	0.207	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	3.2	5	7440-24-6	STRONTIUM	98.6		0.176	1.03	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/22/2013	PH091	3.2	2	7782-49-2	SELENIUM	0.301	J	0.103	0.413	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/22/2013	PH091	3.2	1	7439-97-6	MERCURY	0.0251		0.0098	0.0163	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.2	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.2	1	PHCC15C2	EFH (C15-C20)	3.6	J	2.1	5.2	mg/kg	YES	J	J	Z	1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.2	1	PHCC21C3	EFH (C21-C30)	28		2.1	5.2	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.2	1	PHCC30C4	EFH (C30-C40)	55		4.1	10	mg/kg	YES				1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-602-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1782729.45	265916.939	-118.719701	34.2285781
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8015M	7/13/2013	PH064	10.5	22.36	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	10.5	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	100-42-5	STYRENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	107-02-8	ACROLEIN	100	U	21	100	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	108-88-3	TOLUENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	179601-23	M,P-XYLENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	591-78-6	2-Hexanone	10	U	3	10	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	67-64-1	ACETONE	21	U	7	21	ug/kg	YES	J	U	F	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	71-43-2	BENZENE	5	U	0.5	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-25-2	BROMOFORM	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-65-0	TERT-BUTYL ALCOHOL	52	U	21	52	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	95-47-6	O-XYLENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	99-87-6	CYMENE	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	10.5	0.93	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	10.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	10.5	1	pH	PH	8.61		0.0100	0.0100	pH unit	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	11.9	1	MOIST	MOISTURE	11.9		0.10	0.10	%	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0235	1.11	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0202	5.53	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	3268-87-9	OCDD	6.56	J	0.0242	11.1	ng/kg	YES	JB	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.895	J	0.0217	5.53	ng/kg	YES	JB	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	39001-02-0	OCDF	11.1	U	0.0213	11.1	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0198	5.53	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.53	U	0.0262	5.53	ng/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.11	U	0.0212	1.11	ng/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-4.0-5.0	7/10/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	11.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0116	5.53	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-41-7	BERYLLIUM	0.493	J	0.0698	1.04	mg/kg	YES	J	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-42-8	BORON	4	J	0.875	10.4	mg/kg	YES	J	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-43-9	CADMIUM	0.447	J	0.0792	1.04	mg/kg	YES	J	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-47-3	CHROMIUM	19.4	J	0.167	3.13	mg/kg	YES		J	Q	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-48-4	COBALT	6.2		0.103	1.04	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	41.4		0.135	1.04	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-66-6	ZINC	52.6	J	0.208	4.17	mg/kg	YES		J	Q	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-67-7	ZIRCONIUM	1.5	J	0.875	5.21	mg/kg	YES	J	J	FD, Z	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-70-2	CALCIUM METAL	5690	J	3.48	20.8	mg/kg	YES		J	FD, E	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7723-14-0	PHOSPHORUS	417		3.01	10.4	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6020A	7/18/2013	PH065	6.8	2	7782-49-2	SELENIUM	0.417	U	0.104	0.417	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6020A	7/18/2013	PH065	6.8	2	7440-22-4	SILVER	0.208	U	0.0271	0.208	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6020A	7/18/2013	PH065	6.8	2	7440-24-6	STRONTIUM	24.5		0.0708	0.417	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6020A	7/18/2013	PH065	6.8	2	7440-28-0	THALLIUM	0.303		0.0313	0.208	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	7471B	7/18/2013	PH065	6.8	1	7439-97-6	MERCURY	0.017	U	0.0102	0.0170	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8015M	7/19/2013	PH065	6.8	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8015M	7/19/2013	PH065	6.8	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8015M	7/19/2013	PH065	6.8	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8015M	7/19/2013	PH065	6.8	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8015M	7/19/2013	PH065	6.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8015M	7/17/2013	PH065	6.8	24.37	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8082A	7/18/2013	PH065	6.8	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	100-42-5	STYRENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	107-02-8	ACROLEIN	110	U	23	110	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	108-88-3	TOLUENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	179601-23	M,P-XYLENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	591-78-6	2-Hexanone	11	U	3	11	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	67-64-1	ACETONE	23	U	8	23	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	71-43-2	BENZENE	6	U	0.6	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-25-2	BROMOFORM	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-65-0	TERT-BUTYL ALCOHOL	57	U	23	57	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	78-93-3	2-Butanone (MEK)	11	U	5	11	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	95-47-6	O-XYLENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	99-87-6	CYMENE	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8260B	7/17/2013	PH065	6.8	1.07	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	8270D SIM	7/20/2013	PH065	6.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	87-86-5	PENTACHLOROPHENOL	180	U	35	180	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	88-06-2	2,4,6-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	88-74-4	2-NITROANILINE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	88-75-5	2-NITROPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	92-52-4	1,1'-Biphenyl	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	92-87-5	BENZIDINE	1700	U	730	1700	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	95-48-7	2-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	95-50-1	1,2-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	95-57-8	2-CHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	95-95-4	2,4,5-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	98-95-3	NITROBENZENE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	99-09-2	3-NITROANILINE	170	U	69	170	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	NDPA122-3	N-Nitrosodiphenylamine as diphenylamine	170	U	35	170	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D SIM	7/25/2013	PH068	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	9045M	7/17/2013	PH068	4	1	pH	PH	8.55		0.0100	0.0100	pH unit	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	160.3M	7/26/2013	PH073	12.9	1	MOIST	MOISTURE	12.9		0.10	0.10	%	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	1746-01-6	2,3,7,8-TCDD	1.14	UJ	0.0202	1.14	ng/kg	YES	JBQ	UJ	B, FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.71	UJ	0.0177	5.71	ng/kg	YES	JBQ	UJ	B, FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	3268-87-9	OCDD	11.4	UJ	0.0166	11.4	ng/kg	YES	JB	UJ	B, FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.71	U	0.0147	5.71	ng/kg	YES	JB	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	39001-02-	OCDF	11.4	U	0.0201	11.4	ng/kg	YES	JB	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.71	U	0.0168	5.71	ng/kg	YES	JBQ	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.71	U	0.0237	5.71	ng/kg	YES	JB	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.14	UJ	0.0156	1.14	ng/kg	YES	U	UJ	FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.71	UJ	0.0102	5.71	ng/kg	YES	JB	UJ	B, FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	57117-31-	2,3,4,7,8-PECDF	5.71	UJ	0.0122	5.71	ng/kg	YES	JBQ	UJ	B, FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.71	UJ	0.0126	5.71	ng/kg	YES	JBQ	UJ	B, FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.71	UJ	0.00873	5.71	ng/kg	YES	JB	UJ	B, FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.71	U	0.0176	5.71	ng/kg	YES	JB	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	60851-34-	2,3,4,6,7,8-HXCDF	5.71	UJ	0.00896	5.71	ng/kg	YES	JBQ	UJ	B, FD	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.71	U	0.00608	5.71	ng/kg	YES	JB	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.71	U	0.00907	5.71	ng/kg	YES	JBQ	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	72918-21-	1,2,3,7,8,9-HXCDF	5.71	U	0.0103	5.71	ng/kg	YES	JBQ	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	1613B	7/31/2013	PH073	12.9	1	TCDD TEQ	TCDD TEQ	0.111		0	0	ng/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/30/2013	PH073	12.9	2	7439-89-6	IRON	30900		8.15	90.0	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/30/2013	PH073	12.9	2	7440-70-2	CALCIUM METAL	85800	J	7.52	45.0	mg/kg	YES		J	FD, E	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	32600		8.12	45.0	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7439-92-1	LEAD	9.41		0.563	3.38	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7439-93-2	LITHIUM	25.6		0.38	4.5	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7439-95-4	MAGNESIUM	7130		1.88	11.3	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7439-96-5	MANGANESE	288	J	0.0934	1.13	mg/kg	YES		J	E	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7439-98-7	MOLYBDENUM	2.25	U	0.191	2.25	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-02-0	NICKEL	17.8		0.146	2.25	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-09-7	POTASSIUM	2190	J	9.39	113	mg/kg	YES		J	Q	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-23-5	SODIUM	153		18.8	113	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-31-5	TIN	11.3	U	0.248	11.3	mg/kg	YES	J	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-32-6	TITANIUM METAL POWDER	1330		0.191	1.13	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-36-0	ANTIMONY	4.5	UJ	0.833	4.50	mg/kg	YES	U	UJ	Q	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-38-2	ARSENIC	7.88		0.788	4.50	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-39-3	BARIUM	107		0.0371	1.13	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-41-7	BERYLLIUM	0.994	J	0.0754	1.13	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-42-8	BORON	3.64	J	0.945	11.3	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-43-9	CADMIUM	0.278	J	0.0855	1.13	mg/kg	YES	J	J	FD, Z	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-47-3	CHROMIUM	35.1		0.180	3.38	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-48-4	COBALT	7.43	J	0.111	1.13	mg/kg	YES		J	FD, E, A	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-50-8	COPPER	14.8	J	0.326	2.25	mg/kg	YES		J	A	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-62-2	VANADIUM (FUME OR DUST)	68.9		0.146	1.13	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-66-6	ZINC	55.2		0.225	4.50	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7440-67-7	ZIRCONIUM	7.77		0.945	5.63	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6010C	7/29/2013	PH073	12.9	1	7723-14-0	PHOSPHORUS	127		3.25	11.3	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6020A	8/2/2013	PH073	12.9	5	7440-24-6	STRONTIUM	98.3	J	0.191	1.13	mg/kg	YES		J	E	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6020A	7/30/2013	PH073	12.9	2	7782-49-2	SELENIUM	0.12	J	0.113	0.450	mg/kg	YES	J	J	FD, Z	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6020A	7/30/2013	PH073	12.9	2	7440-22-4	SILVER	0.0716	J	0.0293	0.225	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	6020A	7/30/2013	PH073	12.9	2	7440-28-0	THALLIUM	0.351	J	0.0338	0.225	mg/kg	YES		J	Q	1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	7471B	7/27/2013	PH073	12.9	1	7439-97-6	MERCURY	0.018	U	0.0108	0.0180	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8015M	8/2/2013	PH073	12.9	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8015M	8/2/2013	PH073	12.9	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8015M	8/2/2013	PH073	12.9	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8015M	8/2/2013	PH073	12.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8015M	8/2/2013	PH073	12.9	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8015M	7/26/2013	PH073	12.9	20.39	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	11096-82-5	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	11097-69-1	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	11100-14-4	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	11104-28-2	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	11126-42-4	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	11141-16-5	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	12642-23-8	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	12672-29-6	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	12674-11-2	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	37324-23-5	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	53469-21-9	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8082A	7/30/2013	PH073	12.9	1	63496-31-8	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.8	21	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-851-SA8-SB-4.0-5.0	7/23/2013	FD	4	5	ft	SO	8_DG	SL-551-SA8-SB-4.0-5.0	LL	8270D SIM	7/30/2013	PH073	12.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	84-74-2	Di-n-butylphthalate	16	J	6.2	18	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	85-01-8	PHENANTHRENE	6.6		0.68	1.7	ug/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	86-73-7	FLUORENE	2.4		0.68	1.7	ug/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	90-12-0	1-METHYLNAPHTHALENE	0.8	J	0.68	1.7	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	91-20-3	NAPHTHALENE	1.4	J	0.68	1.7	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/2/2013	PH082	3.9	1	pH	PH	7.51		0.0100	0.0100	pH unit	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH082	11.3	1	MOIST	MOISTURE	11.3		0.10	0.10	%	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0914	1.11	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.55	U	0.0445	5.55	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	3268-87-9	OCDD	1.62	J	0.0574	11.1	ng/kg	YES	JB	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.55	U	0.0635	5.55	ng/kg	YES	JBQ	U	B	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	39001-02-0	OCDF	11.1	U	0.0820	11.1	ng/kg	YES	JBQ	U	B	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.55	U	0.0384	5.55	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.55	U	0.0886	5.55	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.11	U	0.0995	1.11	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.55	U	0.0381	5.55	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.55	U	0.0457	5.55	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0546	J	0.0454	5.55	ng/kg	YES	JQ	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.55	U	0.0263	5.55	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.55	U	0.0446	5.55	ng/kg	YES	JBQ	U	B	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.55	U	0.0264	5.55	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.55	U	0.0172	5.55	ng/kg	YES	JBQ	U	B	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.037	J	0.0278	5.55	ng/kg	YES	JQ	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0505	J	0.0441	5.55	ng/kg	YES	JQ	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	11.3	1	TCDD TEQ	TCDD TEQ	0.000451		0	0	ng/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	11.3	2	7439-89-6	IRON	38000		8.00	88.4	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	29800		7.97	44.2	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7439-92-1	LEAD	11.7		0.553	3.32	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7439-93-2	LITHIUM	26.5		0.38	4.4	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7439-95-4	MAGNESIUM	8050		1.85	11.1	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7439-96-5	MANGANESE	413		0.0917	1.11	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	J	U	F	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-02-0	NICKEL	19.4		0.144	2.21	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-09-7	POTASSIUM	5160		9.22	111	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-23-5	SODIUM	124		18.5	111	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-31-5	TIN	11.1	U	0.243	11.1	mg/kg	YES	J	U	B	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-32-6	TITANIUM METAL POWDER	1330		0.188	1.11	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-36-0	ANTIMONY	4.42	UJ	0.818	4.42	mg/kg	YES	U	UJ	Q	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-38-2	ARSENIC	6.53		0.774	4.42	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-39-3	BARIUM	116		0.0365	1.11	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-41-7	BERYLLIUM	0.875	J	0.0741	1.11	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-42-8	BORON	20.8		0.928	11.1	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-43-9	CADMIUM	0.216	J	0.0840	1.11	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-47-3	CHROMIUM	38.2	J	0.177	3.32	mg/kg	YES		J	Q	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-48-4	COBALT	10.3		0.109	1.11	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-50-8	COPPER	20		0.321	2.21	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-62-2	VANADIUM (FUME OR DUST)	76	J	0.144	1.11	mg/kg	YES		J	Q	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-66-6	ZINC	78.5		0.221	4.42	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-67-7	ZIRCONIUM	3.46	J	0.928	5.53	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7440-70-2	CALCIUM METAL	43100	J	3.69	22.1	mg/kg	YES		J	E	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	11.3	1	7723-14-0	PHOSPHORUS	864		3.19	11.1	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/8/2013	PH082	11.3	2	7440-24-6	STRONTIUM	89.5		0.0752	0.442	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	11.3	2	7782-49-2	SELENIUM	0.28	J	0.111	0.442	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	11.3	2	7440-22-4	SILVER	0.0517	J	0.0287	0.221	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	11.3	2	7440-28-0	THALLIUM	0.364		0.0332	0.221	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/6/2013	PH082	11.3	1	7439-97-6	MERCURY	0.0132	J	0.0109	0.0182	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	11.3	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	11.3	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	11.3	1	PHCC21C3	EFH (C21-C30)	6.3		2.2	5.6	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	11.3	1	PHCC30C4	EFH (C30-C40)	11		4.5	11	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	11.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/6/2013	PH082	11.3	31.81	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.4	U	0.3	1.4	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.19	0.93	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	309-00-2	ALDRIN	0.93	U	0.19	0.93	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	319-86-8	DELTA-BHC	0.93	U	0.51	0.93	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	33213-65-9	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	53494-70-5	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	58-89-9	gamma-BHC (Lindane)	0.93	U	0.19	0.93	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	76-44-8	HEPTACHLOR	0.93	U	0.19	0.93	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	11.3	1	959-98-8	ENDOSULFAN I	0.93	U	0.25	0.93	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	11097-69-1	Aroclor 1254	12	J	4.9	19	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	11.3	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	1918-00-9	DICAMBA	13	U	4.5	13	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	49	100	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	88-85-7	DINITROBUTYL PHENOL	27	U	10	27	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	93-65-2	MCPP	2800	U	840	2800	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.84	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	93-76-5	2,4,5-T	1.9	U	0.92	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	850	2800	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8151A	8/16/2013	PH082	11.3	1	94-82-6	2,4-DB	19	U	6.9	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.75	1.9	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	218-01-9	Chrysene	0.99	J	0.37	1.9	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	11.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-62-2	VANADIUM (FUME OR DUST)	65.2		0.138	1.06	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-66-6	ZINC	88.1		0.213	4.25	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-67-7	ZIRCONIUM	7.31		0.893	5.32	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7723-14-0	PHOSPHORUS	529	J	3.07	10.6	mg/kg	YES		J	Q	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	7.8	10	7440-24-6	STRONTIUM	186	J	0.362	2.13	mg/kg	YES		J	E	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	7.8	2	7782-49-2	SELENIUM	0.218	J	0.106	0.425	mg/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	7.8	2	7440-22-4	SILVER	0.0338	J	0.0276	0.213	mg/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	7.8	2	7440-28-0	THALLIUM	0.368	J	0.0319	0.213	mg/kg	YES		J	Q	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/22/2013	PH090	7.8	1	7439-97-6	MERCURY	0.0119	J	0.0102	0.0170	mg/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	7.8	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	7.8	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	7.8	1	PHCC21C3	EFH (C21-C30)	6.7		2.2	5.4	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	7.8	1	PHCC30C4	EFH (C30-C40)	26		4.3	11	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	7.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/16/2013	PH090	7.8	25.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	7.8	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	129-00-0	PYRENE	1.1	J	0.72	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	205-99-2	BENZO(B)FLUORANTHENE	0.86	J	0.72	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	206-44-0	FLUORANTHENE	0.97	J	0.72	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	218-01-9	Chrysene	1.1	J	0.36	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	85-01-8	PHENANTHRENE	2		0.72	1.8	ug/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	90-12-0	1-METHYLNAPHTHALENE	2.2		0.72	1.8	ug/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	91-20-3	NAPHTHALENE	4.9		0.72	1.8	ug/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	7.8	1	91-57-6	2-METHYLNAPHTHALENE	2.9		0.72	1.8	ug/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/14/2013	PH090	7.8	1	pH	PH	8.11		0.0100	0.0100	pH unit	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	160.3M	8/20/2013	PH090	11.1	1	MOIST	MOISTURE	11.1		0.10	0.10	%	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0543	1.07	ng/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.386	J	0.0497	5.37	ng/kg	YES	JQ	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	3268-87-9	OCDD	5.06	J	0.0402	10.7	ng/kg	YES	JB	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.69	J	0.0634	5.37	ng/kg	YES	JB	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	39001-02-	OCDF	10.7	U	0.0777	10.7	ng/kg	YES	JB	U	B	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0875	J	0.0444	5.37	ng/kg	YES	J	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.37	UJ	0.0816	5.37	ng/kg	YES	JB	UJ	B, FD	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0848	1.07	ng/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.37	UJ	0.0372	5.37	ng/kg	YES	JBQ	UJ	B, FD	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	57117-31-	2,3,4,7,8-PECDF	5.37	UJ	0.0415	5.37	ng/kg	YES	JB	UJ	B, FD	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.219	J	0.0369	5.37	ng/kg	YES	J	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	57117-44-	1,2,3,6,7,8-HXCDF	5.37	U	0.0298	5.37	ng/kg	YES	JB	U	B	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.22	J	0.0494	5.37	ng/kg	YES	JQ	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	60851-34-	2,3,4,6,7,8-HXCDF	0.112	J	0.0322	5.37	ng/kg	YES	JQ	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.37	UJ	0.0165	5.37	ng/kg	YES	JBQ	UJ	B, FD	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	70648-26-	1,2,3,4,7,8-HXCDF	5.37	UJ	0.0357	5.37	ng/kg	YES	JBQ	UJ	B, FD	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	72918-21-	1,2,3,7,8,9-HXCDF	0.607	J	0.0443	5.37	ng/kg	YES	JQ	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	1613B	8/26/2013	PH090	11.1	1	TCDD TEQ	TCDD TEQ	0.247		0	0	ng/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	5	7439-89-6	IRON	36100		20.4	225	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	5	7440-32-6	TITANIUM METAL POWDER	1830		0.956	5.62	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	35700		8.11	45.0	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7439-92-1	LEAD	11.7		0.562	3.37	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7439-93-2	LITHIUM	27.8		0.38	4.5	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7439-95-4	MAGNESIUM	7810		1.88	11.2	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7439-96-5	MANGANESE	498		0.0934	1.12	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7439-98-7	MOLYBDENUM	2.25	U	0.191	2.25	mg/kg	YES	J	U	F	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-02-0	NICKEL	23.1		0.146	2.25	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-09-7	POTASSIUM	5050		9.38	112	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-23-5	SODIUM	257		18.8	112	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-31-5	TIN	11.2	U	0.247	11.2	mg/kg	YES	J	U	B	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-36-0	ANTIMONY	4.5	UJ	0.832	4.50	mg/kg	YES	U	UJ	Q	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-38-2	ARSENIC	3.25	J	0.787	4.50	mg/kg	YES	J	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-39-3	BARIUM	159		0.0371	1.12	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-41-7	BERYLLIUM	1.07	J	0.0754	1.12	mg/kg	YES	J	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-42-8	BORON	7.1	J	0.945	11.2	mg/kg	YES	J	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-43-9	CADMIUM	1.12	U	0.0855	1.12	mg/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-47-3	CHROMIUM	41.1		0.180	3.37	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-48-4	COBALT	10.8		0.111	1.12	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-50-8	COPPER	19.1		0.326	2.25	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-62-2	VANADIUM (FUME OR DUST)	75.9		0.146	1.12	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-66-6	ZINC	75.2		0.225	4.50	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-67-7	ZIRCONIUM	8.28		0.945	5.62	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7440-70-2	CALCIUM METAL	10700		3.76	22.5	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH090	11.1	1	7723-14-0	PHOSPHORUS	287	J	3.25	11.2	mg/kg	YES		J	Q	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6020A	8/19/2013	PH090	11.1	2	7782-49-2	SELENIUM	0.262	J	0.112	0.450	mg/kg	YES	J	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6020A	8/19/2013	PH090	11.1	2	7440-22-4	SILVER	0.0616	J	0.0292	0.225	mg/kg	YES	J	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6020A	8/19/2013	PH090	11.1	2	7440-24-6	STRONTIUM	59	J	0.0765	0.450	mg/kg	YES		J	E	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	6020A	8/19/2013	PH090	11.1	2	7440-28-0	THALLIUM	0.445	J	0.0337	0.225	mg/kg	YES		J	Q	1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	7471B	8/22/2013	PH090	11.1	1	7439-97-6	MERCURY	0.0185	U	0.0111	0.0185	mg/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH090	11.1	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH090	11.1	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH090	11.1	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH090	11.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH090	11.1	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8015M	8/16/2013	PH090	11.1	24.9	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-843-SA8-SB-4.0-5.0	8/13/2013	FD	4	5	ft	SO	8_DG	SL-543-SA8-SB-4.0-5.0	LL	8082A	8/23/2013	PH090	11.1	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.4	1	PHCC30C4	EFH (C30-C40)	76		4.1	10	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	3.4	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.2	19	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	129-00-0	PYRENE	2		0.69	1.7	ug/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	0.95	J	0.69	1.7	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.77	J	0.69	1.7	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.69	1.7	ug/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	206-44-0	FLUORANTHENE	2.1		0.69	1.7	ug/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	0.88	J	0.69	1.7	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	218-01-9	Chrysene	1.9		0.35	1.7	ug/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	50-32-8	BENZO(A)PYRENE	0.92	J	0.69	1.7	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	56-55-3	BENZO(A)ANTHRACENE	0.96	J	0.69	1.7	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	85-01-8	PHENANTHRENE	1.4	J	0.69	1.7	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	85-68-7	BENZYL BUTYL PHTHALATE	6.3	J	6.2	19	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	90-12-0	1-METHYLNAPHTHALENE	0.74	J	0.69	1.7	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	91-20-3	NAPHTHALENE	1.4	J	0.69	1.7	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	3.4	1	91-57-6	2-METHYLNAPHTHALENE	0.77	J	0.69	1.7	ug/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/15/2013	PH091	3.4	1	pH	PH	7.99		0.0100	0.0100	pH unit	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/24/2013	PH091	10.3	1	MOIST	MOISTURE	10.3		0.10	0.10	%	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0921	1.08	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0453	5.41	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	3268-87-9	OCDD	10.8	U	0.0485	10.8	ng/kg	YES	JBQ	U	B	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0477	5.41	ng/kg	YES	JBQ	U	B	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	39001-02-	OCDF	10.8	U	0.104	10.8	ng/kg	YES	JBQ	U	B	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0417	5.41	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0905	5.41	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.114	J	0.0910	1.08	ng/kg	YES	JQ	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0474	5.41	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	57117-31-	2,3,4,7,8-PECDF	5.41	U	0.0522	5.41	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.41	U	0.0480	5.41	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	57117-44-	1,2,3,6,7,8-HXCDF	5.41	U	0.0266	5.41	ng/kg	YES	JBQ	U	B	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0446	J	0.0424	5.41	ng/kg	YES	JQ	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	60851-34-	2,3,4,6,7,8-HXCDF	5.41	U	0.0271	5.41	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0169	5.41	ng/kg	YES	JBQ	U	B	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	70648-26-	1,2,3,4,7,8-HXCDF	5.41	U	0.0321	5.41	ng/kg	YES	JBQ	U	B	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	72918-21-	1,2,3,7,8,9-HXCDF	5.41	U	0.0492	5.41	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	10.3	1	TCDD TEQ	TCDD TEQ	0	U	0	0	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	24300		8.04	44.6	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7439-89-6	IRON	29700		4.04	44.6	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7439-92-1	LEAD	9.76		0.557	3.34	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7439-93-2	LITHIUM	24.5		0.38	4.5	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7439-95-4	MAGNESIUM	7670		1.86	11.1	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7439-96-5	MANGANESE	380		0.0925	1.11	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7439-98-7	MOLYBDENUM	2.23	U	0.190	2.23	mg/kg	YES	J	U	F	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-02-0	NICKEL	19.3		0.145	2.23	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-09-7	POTASSIUM	4760		9.30	111	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-23-5	SODIUM	117		18.6	111	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	YES	J	U	B	1783229.3	265022.314	-118.718026	34.2261296

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-36-0	ANTIMONY	4.46	UJ	0.825	4.46	mg/kg	YES	U	UJ	Q	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-38-2	ARSENIC	5.92		0.780	4.46	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-39-3	BARIUM	93.8		0.0368	1.11	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-41-7	BERYLLIUM	0.657	J	0.0747	1.11	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-42-8	BORON	13.7		0.936	11.1	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-43-9	CADMIUM	0.635	J	0.0847	1.11	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-47-3	CHROMIUM	32.8	J	0.178	3.34	mg/kg	YES		J	Q	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-48-4	COBALT	9.32		0.110	1.11	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-50-8	COPPER	17.6	J	0.323	2.23	mg/kg	YES		J	A	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-62-2	VANADIUM (FUME OR DUST)	59.5	J	0.145	1.11	mg/kg	YES		J	Q	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-66-6	ZINC	71.1		0.223	4.46	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7440-67-7	ZIRCONIUM	5.52	J	0.936	5.57	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	10.3	1	7723-14-0	PHOSPHORUS	585		3.22	11.1	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	10.3	5	7440-32-6	TITANIUM METAL POWDER	1130		0.948	5.57	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	10.3	5	7440-70-2	CALCIUM METAL	84100		18.6	111	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	10.3	2	7440-22-4	SILVER	0.223	U	0.0290	0.223	mg/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	10.3	2	7440-28-0	THALLIUM	0.309		0.0334	0.223	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	10.3	5	7440-24-6	STRONTIUM	156		0.190	1.11	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	10.3	2	7782-49-2	SELENIUM	0.241	J	0.111	0.446	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/22/2013	PH091	10.3	1	7439-97-6	MERCURY	0.0173	U	0.0104	0.0173	mg/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.44	U	0.0475	5.44	ng/kg	YES	JBQ	U	B	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	57117-31-	2,3,4,7,8-PECDF	0.32	J	0.0638	5.44	ng/kg	YES	JB	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.517	J	0.0744	5.44	ng/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	57117-44-	1,2,3,6,7,8-HXCDF	0.177	J	0.0483	5.44	ng/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.298	J	0.0587	5.44	ng/kg	YES	JBQ	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0925	J	0.0466	5.44	ng/kg	YES	JQ	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.615	J	0.0464	5.44	ng/kg	YES	JB	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	70648-26-	1,2,3,4,7,8-HXCDF	0.547	J	0.0486	5.44	ng/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	72918-21-	1,2,3,7,8,9-HXCDF	0.353	J	0.0446	5.44	ng/kg	YES	J	J	Z	1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH084	11.8	1	TCDD TEQ	TCDD TEQ	0.265		0	0	ng/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	27100		8.01	44.5	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7439-89-6	IRON	29900		4.02	44.5	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7439-92-1	LEAD	8.86		0.556	3.33	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7439-93-2	LITHIUM	28.3		0.38	4.4	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7439-95-4	MAGNESIUM	6660		1.86	11.1	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7439-96-5	MANGANESE	415		0.0923	1.11	mg/kg	YES				1783820.67	266116.199	-118.716096	34.229147
SL-568-SA8-SB-0.0-0.5	8/5/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/8/2013	PH084	11.8	1	7439-98-7	MOLYBDENUM	2.22	U	0.189	2.22	mg/kg	YES	J	U	F	1783820.67	266116.199	-118.716096	34.229147
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	1746-01-6	2,3,7,8-TCDD	0.986	U	0.0652	0.986	ng/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.169	J	0.0469	4.93	ng/kg	YES	JQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	3268-87-9	OCDD	15.7		0.0337	9.86	ng/kg	YES	B			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.35	J	0.0496	4.93	ng/kg	YES	JB	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	39001-02-	OCDF	0.78	J	0.0543	9.86	ng/kg	YES	JB	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0772	J	0.0448	4.93	ng/kg	YES	JQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.93	U	0.0576	4.93	ng/kg	YES	JBQ	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.109	J	0.0701	0.986	ng/kg	YES	JQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.93	U	0.0482	4.93	ng/kg	YES	JBQ	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	57117-31-	2,3,4,7,8-PECDF	0.325	J	0.0443	4.93	ng/kg	YES	JB	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.356	J	0.0419	4.93	ng/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	57117-44-	1,2,3,6,7,8-HXCDF	0.155	J	0.0318	4.93	ng/kg	YES	JBQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.163	J	0.0500	4.93	ng/kg	YES	JQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	60851-34-	2,3,4,6,7,8-HXCDF	0.208	J	0.0334	4.93	ng/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.447	J	0.0224	4.93	ng/kg	YES	JB	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	70648-26-	1,2,3,4,7,8-HXCDF	4.93	U	0.0372	4.93	ng/kg	YES	JBQ	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	72918-21-	1,2,3,7,8,9-HXCDF	0.057	J	0.0419	4.93	ng/kg	YES	JQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	2.6	1	TCDD TEQ	TCDD TEQ	0.16		0	0	ng/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	20600		7.19	39.9	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7439-89-6	IRON	26500		3.61	39.9	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7439-92-1	LEAD	14.1		0.498	2.99	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7439-93-2	LITHIUM	22.5		0.34	4.0	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7439-95-4	MAGNESIUM	7160		1.66	9.97	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7439-96-5	MANGANESE	475		0.0827	0.997	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	YES	J	U	F	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-02-0	NICKEL	17.8		0.130	1.99	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-09-7	POTASSIUM	5690		8.31	99.7	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-23-5	SODIUM	93.3	J	16.6	99.7	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-31-5	TIN	9.97	U	0.219	9.97	mg/kg	YES	J	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-36-0	ANTIMONY	3.99	UJ	0.738	3.99	mg/kg	YES	U	UJ	Q	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-38-2	ARSENIC	5.47		0.698	3.99	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-39-3	BARIUM	89.1		0.0329	0.997	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-41-7	BERYLLIUM	0.692	J	0.0668	0.997	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-42-8	BORON	15.7		0.837	9.97	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-43-9	CADMIUM	0.647	J	0.0758	0.997	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-47-3	CHROMIUM	29.9	J	0.159	2.99	mg/kg	YES		J	Q	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-48-4	COBALT	8.81		0.0987	0.997	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-50-8	COPPER	19.1	J	0.289	1.99	mg/kg	YES		J	A	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	49.1	J	0.130	0.997	mg/kg	YES		J	Q	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-66-6	ZINC	70.7		0.199	3.99	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7440-67-7	ZIRCONIUM	3.86	J	0.837	4.98	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	2.6	1	7723-14-0	PHOSPHORUS	707		2.88	9.97	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	2.6	5	7440-32-6	TITANIUM METAL POWDER	974		0.847	4.98	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	2.6	5	7440-70-2	CALCIUM METAL	62300		16.6	99.7	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/22/2013	PH091	2.6	2	7440-22-4	SILVER	0.0273	J	0.0259	0.199	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/22/2013	PH091	2.6	2	7440-24-6	STRONTIUM	80.9		0.0678	0.399	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/22/2013	PH091	2.6	2	7440-28-0	THALLIUM	0.296		0.0299	0.199	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/22/2013	PH091	2.6	2	7782-49-2	SELENIUM	0.416		0.0997	0.399	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/22/2013	PH091	2.6	1	7439-97-6	MERCURY	0.0192		0.0100	0.0167	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	2.6	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	2.6	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	2.6	1	PHCC21C3	EFH (C21-C30)	12		2.1	5.1	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	2.6	1	PHCC30C4	EFH (C30-C40)	47		4.1	10	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	11126-42-1	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	2.6	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.5	J	6.2	18	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	129-00-0	PYRENE	0.93	J	0.68	1.7	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	206-44-0	FLUORANTHENE	0.94	J	0.68	1.7	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	218-01-9	Chrysene	1	J	0.34	1.7	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	91-20-3	NAPHTHALENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/15/2013	PH091	2.6	1	pH	PH	7.55		0.0100	0.0100	pH unit	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/24/2013	PH091	8.9	1	MOIST	MOISTURE	8.9		0.10	0.10	%	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0532	1.05	ng/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0629	J	0.0327	5.26	ng/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	3268-87-9	OCDD	2.35	J	0.0281	10.5	ng/kg	YES	JB	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.319	J	0.0333	5.26	ng/kg	YES	JBQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	39001-02-0	OCDF	10.5	U	0.0562	10.5	ng/kg	YES	JB	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0774	J	0.0291	5.26	ng/kg	YES	JQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0582	5.26	ng/kg	YES	U			1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0724	J	0.0604	1.05	ng/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0273	5.26	ng/kg	YES	JBQ	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.0341	5.26	ng/kg	YES	JBQ	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.105	J	0.0325	5.26	ng/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.26	U	0.0212	5.26	ng/kg	YES	JB	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0531	J	0.0313	5.26	ng/kg	YES	JQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0537	J	0.0238	5.26	ng/kg	YES	JQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.26	U	0.0113	5.26	ng/kg	YES	JB	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.26	U	0.0262	5.26	ng/kg	YES	JB	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0774	J	0.0303	5.26	ng/kg	YES	JQ	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	8.9	1	TCDD TEQ	TCDD TEQ	0.034		0	0	ng/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	24100		7.68	42.6	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7439-89-6	IRON	28500		3.86	42.6	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7439-92-1	LEAD	11.1		0.533	3.20	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7439-93-2	LITHIUM	25.3		0.36	4.3	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7439-95-4	MAGNESIUM	7250		1.78	10.7	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7439-96-5	MANGANESE	477		0.0885	1.07	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	J	U	F	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-02-0	NICKEL	19.4		0.139	2.13	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-09-7	POTASSIUM	4490		8.89	107	mg/kg	YES				1782313.07	265950.178	-118.721079	34.2286612

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-23-5	SODIUM	99.9	J	17.8	107	mg/kg	YES	J	J	Z	1782313.07	265950.178	-118.721079	34.2286612
SL-600-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	8.9	1	7440-31-5	TIN	10.7	U	0.234	10.7	mg/kg	YES	J	U	B	1782313.07	265950.178	-118.721079	34.2286612
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	120-12-7	ANTHRACENE	0.87	J	0.39	2.0	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	129-00-0	PYRENE	13		0.79	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	191-24-2	BENZO(G,H,I)PERYLENE	2.8		0.79	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	192-97-2	Benzo(e)pyrene	5.2	J	3.9	20	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.4		0.79	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	205-99-2	BENZO(B)FLUORANTHENE	10		0.79	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	206-44-0	FLUORANTHENE	13		0.79	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	207-08-9	BENZO(K)FLUORANTHENE	3.8		0.79	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	218-01-9	Chrysene	9.2		0.39	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	50-32-8	BENZO(A)PYRENE	6.3		0.79	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1	J	0.79	2.0	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	56-55-3	BENZO(A)ANTHRACENE	5.6		0.79	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.79	2.0	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	84-66-2	DIETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	85-01-8	PHENANTHRENE	9.7		0.79	2.0	ug/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	91-57-6	2-METHYLNAPHTHALENE	0.8	J	0.79	2.0	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	15.9	1	pH	PH	9.7		0.0100	0.0100	pH unit	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	9.3	1	MOIST	MOISTURE	9.3		0.10	0.10	%	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	9.3	5	7440-32-6	TITANIUM METAL POWDER	1460		0.928	5.46	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	19500		7.87	43.7	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7439-89-6	IRON	27600		3.95	43.7	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7439-92-1	LEAD	6		0.546	3.27	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7439-93-2	LITHIUM	25.6		0.37	4.4	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7439-95-4	MAGNESIUM	5440		1.82	10.9	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7439-96-5	MANGANESE	264		0.0906	1.09	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7439-98-7	MOLYBDENUM	2.18	U	0.186	2.18	mg/kg	YES	J	U	F	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-02-0	NICKEL	14.1		0.142	2.18	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-09-7	POTASSIUM	2980	J	9.10	109	mg/kg	YES		J	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-23-5	SODIUM	249		18.2	109	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	YES	J	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-36-0	ANTIMONY	4.37	UJ	0.808	4.37	mg/kg	YES	U	UJ	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-38-2	ARSENIC	6.32		0.764	4.37	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-39-3	BARIUM	88.1		0.0360	1.09	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-41-7	BERYLLIUM	0.643	J	0.0731	1.09	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-42-8	BORON	5.6	J	0.917	10.9	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-43-9	CADMIUM	0.4	J	0.0830	1.09	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-47-3	CHROMIUM	23.4		0.175	3.27	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-48-4	COBALT	6.54		0.108	1.09	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-50-8	COPPER	11		0.317	2.18	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-62-2	VANADIUM (FUME OR DUST)	50.9		0.142	1.09	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-66-6	ZINC	60.5		0.218	4.37	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-67-7	ZIRCONIUM	5.43	J	0.917	5.46	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7440-70-2	CALCIUM METAL	4930		3.65	21.8	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.3	1	7723-14-0	PHOSPHORUS	401	J	3.15	10.9	mg/kg	YES		J	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.3	2	7782-49-2	SELENIUM	0.437	U	0.109	0.437	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.3	2	7440-22-4	SILVER	0.0331	J	0.0284	0.218	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.3	2	7440-24-6	STRONTIUM	34.8	J	0.0742	0.437	mg/kg	YES		J	E	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.3	2	7440-28-0	THALLIUM	0.265		0.0327	0.218	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	9.3	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.3	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.3	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.3	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8015M	7/13/2013	PH064	9.3	22.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	12642-23-9	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.3	1	63496-31-8	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-14.0-15.0	7/10/2013	N	14	15	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	9.3	1	pH	PH	8.6		0.0100	0.0100	pH unit	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	10.5	1	MOIST	MOISTURE	10.5		0.10	0.10	%	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	10.5	5	7440-32-6	TITANIUM METAL POWDER	1420		0.931	5.48	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17100		7.90	43.8	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7439-89-6	IRON	25300		3.97	43.8	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7439-92-1	LEAD	5.41		0.548	3.29	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7439-93-2	LITHIUM	23.4		0.37	4.4	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7439-95-4	MAGNESIUM	5220		1.83	11.0	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7439-96-5	MANGANESE	309		0.0909	1.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-02-0	NICKEL	11.4		0.142	2.19	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-09-7	POTASSIUM	3020	J	9.14	110	mg/kg	YES		J	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-23-5	SODIUM	258		18.3	110	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-36-0	ANTIMONY	4.38	UJ	0.811	4.38	mg/kg	YES	U	UJ	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-38-2	ARSENIC	5.97		0.767	4.38	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-39-3	BARIUM	72.6		0.0361	1.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-41-7	BERYLLIUM	0.584	J	0.0734	1.10	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-42-8	BORON	5.18	J	0.920	11.0	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-43-9	CADMIUM	0.289	J	0.0833	1.10	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-47-3	CHROMIUM	23.5		0.175	3.29	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-48-4	COBALT	5.14		0.108	1.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-50-8	COPPER	9.67		0.318	2.19	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-62-2	VANADIUM (FUME OR DUST)	44.3		0.142	1.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-66-6	ZINC	55.8		0.219	4.38	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-67-7	ZIRCONIUM	4.53	J	0.920	5.48	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7440-70-2	CALCIUM METAL	5510		3.66	21.9	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	10.5	1	7723-14-0	PHOSPHORUS	387	J	3.17	11.0	mg/kg	YES		J	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	10.5	2	7782-49-2	SELENIUM	0.438	U	0.110	0.438	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	10.5	2	7440-22-4	SILVER	0.0509	J	0.0285	0.219	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	10.5	2	7440-24-6	STRONTIUM	33.2	J	0.0745	0.438	mg/kg	YES		J	E	1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	10.5	2	7440-28-0	THALLIUM	0.255		0.0329	0.219	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	10.5	1	7439-97-6	MERCURY	0.0184	U	0.0110	0.0184	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	10.5	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	10.5	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	10.5	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	10.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-572-SA8-SB-18.5-19.5	7/10/2013	N	18.5	19.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	10.5	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	85-01-8	PHENANTHRENE	3.3		0.70	1.8	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	6.1	1	pH	PH	8.28		0.0100	0.0100	pH unit	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	160.3M	7/16/2013	PH062	0.97	1	MOIST	MOISTURE	0.97		0.10	0.10	%	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	1746-01-6	2,3,7,8-TCDD	0.0222	J	0.0191	1.01	ng/kg	YES	JQ	J	FD, Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.484	J	0.0354	5.03	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	3268-87-9	OCDD	55.8		0.0207	10.1	ng/kg	YES	B			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.63		0.0311	5.03	ng/kg	YES	B			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	39001-02-0	OCDF	1.73	J	0.0194	10.1	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.152	J	0.0345	5.03	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.148	J	0.0255	5.03	ng/kg	YES	JBQ	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.265	J	0.0421	1.01	ng/kg	YES	JQ	J	Z	1784096.26	266656.527	-118.715197	34.2306371

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0239	5.03	ng/kg	YES	JB	U	B	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	57117-31-	2,3,4,7,8-PECDF	0.33	J	0.0194	5.03	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.307	J	0.0220	5.03	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	57117-44-	1,2,3,6,7,8-HXCDF	0.206	J	0.0208	5.03	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.41	J	0.0378	5.03	ng/kg	YES	JBQ	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	60851-34-	2,3,4,6,7,8-HXCDF	0.184	J	0.0204	5.03	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.91	J	0.0165	5.03	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	70648-26-	1,2,3,4,7,8-HXCDF	0.19	J	0.0207	5.03	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	72918-21-	1,2,3,7,8,9-HXCDF	0.304	J	0.0213	5.03	ng/kg	YES	JB	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	1613B	7/15/2013	PH062	0.97	1	TCDD TEQ	TCDD TEQ	0.344		0	0	ng/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600		7.14	39.6	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7439-89-6	IRON	18000		3.58	39.6	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7439-92-1	LEAD	8.79		0.495	2.97	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7439-93-2	LITHIUM	21.1		0.34	4.0	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7439-95-4	MAGNESIUM	3680		1.65	9.90	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7439-96-5	MANGANESE	341		0.0822	0.990	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	YES	J	U	F, B	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-02-0	NICKEL	10.5		0.129	1.98	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-09-7	POTASSIUM	3950	J	8.26	99.0	mg/kg	YES		J	E, Q	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-23-5	SODIUM	67.3	J	16.5	99.0	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-31-5	TIN	9.9	U	0.218	9.90	mg/kg	YES	J	U	B	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-32-6	TITANIUM METAL POWDER	1050		0.168	0.990	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-36-0	ANTIMONY	3.96	UJ	0.733	3.96	mg/kg	YES	U	UJ	Q	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-38-2	ARSENIC	4.22		0.693	3.96	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-39-3	BARIUM	109		0.0327	0.990	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-41-7	BERYLLIUM	0.551	J	0.0663	0.990	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-42-8	BORON	2.49	J	0.832	9.90	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-43-9	CADMIUM	0.441	J	0.0752	0.990	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-47-3	CHROMIUM	16.5		0.158	2.97	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-48-4	COBALT	4.55		0.0980	0.990	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-50-8	COPPER	10.7		0.287	1.98	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-62-2	VANADIUM (FUME OR DUST)	30.7		0.129	0.990	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-66-6	ZINC	65.2	J	0.198	3.96	mg/kg	YES		J	E	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-67-7	ZIRCONIUM	3.65	J	0.832	4.95	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7440-70-2	CALCIUM METAL	2320	J	3.31	19.8	mg/kg	YES		J	E	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6010C	7/12/2013	PH062	0.97	1	7723-14-0	PHOSPHORUS	501		2.86	9.90	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6020A	7/18/2013	PH062	0.97	2	7782-49-2	SELENIUM	0.181	J	0.0990	0.396	mg/kg	YES	J	J	FD, Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6020A	7/18/2013	PH062	0.97	2	7440-22-4	SILVER	0.0312	J	0.0257	0.198	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6020A	7/18/2013	PH062	0.97	2	7440-24-6	STRONTIUM	20.8	J	0.0673	0.396	mg/kg	YES		J	E	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6020A	7/18/2013	PH062	0.97	2	7440-28-0	THALLIUM	0.249		0.0297	0.198	mg/kg	YES		J	E	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	6850	7/12/2013	PH062	0.97	1	14797-73-	PERCHLORATE	5	UJ	2.1	5.0	ug/kg	YES	U	UJ	FD	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	7471B	7/12/2013	PH062	0.97	1	7439-97-6	MERCURY	0.0099	J	0.0094	0.0157	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8015M	7/16/2013	PH062	0.97	1	PHCC12C1	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8015M	7/16/2013	PH062	0.97	1	PHCC15C2	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8015M	7/16/2013	PH062	0.97	1	PHCC21C3	EFH (C21-C30)	10		2.0	5.0	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8015M	7/16/2013	PH062	0.97	1	PHCC30C4	EFH (C30-C40)	27		4.0	10	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8015M	7/16/2013	PH062	0.97	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	11096-82-	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	11097-69-	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	11100-14-	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	11104-28-	Aroclor 1221	17	U	5.1	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	11126-42-	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	11141-16-	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	12642-23-	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	12672-29-	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	12674-11-	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	37324-23-	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	53469-21-	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8082A	7/16/2013	PH062	0.97	1	63496-31-	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	UJ	6.0	18	ug/kg	YES	U	UJ	FD	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	129-00-0	PYRENE	0.67	J	0.67	1.7	ug/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	205-99-2	BENZO(B)FLUORANTHENE	0.71	J	0.67	1.7	ug/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	206-44-0	FLUORANTHENE	0.9	J	0.67	1.7	ug/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	207-08-9	BENZO(K)FLUORANTHENE	4.9		0.67	1.7	ug/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	218-01-9	Chrysene	0.94	J	0.34	1.7	ug/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	8270D SIM	7/12/2013	PH062	0.97	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-888-SA8-SB-0.0-0.5	7/8/2013	FD	0	0.5	ft	SO	8_DG	SL-588-SA8-SB-0.0-0.5	LL	9045M	7/9/2013	PH062	0.97	1	pH	PH	6.42		0.0100	0.0100	pH unit	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	160.3M	7/18/2013	PH065	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/20/2013	PH065	6.8	1	7440-50-8	COPPER	11		0.302	2.08	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/23/2013	PH065	6.8	1	7439-89-6	IRON	21200	J	3.85	42.5	mg/kg	YES		J	A	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	13600		7.51	41.7	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7439-92-1	LEAD	4.56		0.521	3.13	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7439-93-2	LITHIUM	19.6	J	0.35	4.2	mg/kg	YES		J	A	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7439-95-4	MAGNESIUM	4510		1.74	10.4	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7439-96-5	MANGANESE	267	J	0.0865	1.04	mg/kg	YES		J	E	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-02-0	NICKEL	10.2		0.135	2.08	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-09-7	POTASSIUM	2590	J	8.69	104	mg/kg	YES		J	Q	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-23-5	SODIUM	300		17.4	104	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-32-6	TITANIUM METAL POWDER	1390		0.177	1.04	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-36-0	ANTIMONY	4.17	UJ	0.771	4.17	mg/kg	YES	U	UJ	Q	1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-38-2	ARSENIC	5.89		0.729	4.17	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-874-SA8-SB-14.0-15.0	7/11/2013	FD	14	15	ft	SO	8_DG	SL-574-SA8-SB-14.0-15.0	LL	6010C	7/18/2013	PH065	6.8	1	7440-39-3	BARIUM	65.5		0.0344	1.04	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6020A	7/18/2013	PH068	4	2	7440-22-4	SILVER	0.202	U	0.0263	0.202	mg/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6020A	7/18/2013	PH068	4	2	7440-24-6	STRONTIUM	14.9		0.0688	0.405	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6020A	7/18/2013	PH068	4	2	7440-28-0	THALLIUM	0.212		0.0303	0.202	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6850	7/22/2013	PH068	4	1	14797-73-0	PERCHLORATE	5.2	U	2.2	5.2	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	7199	7/23/2013	PH068	4	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.43	UJ	0.15	0.43	mg/kg	YES	U	UJ	FD, E	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	7471B	7/18/2013	PH068	4	1	7439-97-6	MERCURY	0.0171	U	0.0102	0.0171	mg/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8015M	7/23/2013	PH068	4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8015M	7/23/2013	PH068	4	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8015M	7/23/2013	PH068	4	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8015M	7/23/2013	PH068	4	1	PHCC30C4	EFH (C30-C40)	10	U	4.2	10	mg/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8015M	7/23/2013	PH068	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8015M	7/22/2013	PH068	4	24.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8082A	7/25/2013	PH068	4	1	63496-31-8	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	100-42-5	STYRENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	107-02-8	ACROLEIN	100	U	21	100	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	108-88-3	TOLUENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	591-78-6	2-Hexanone	10	U	3	10	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	67-64-1	ACETONE	21	U	7	21	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	71-43-2	BENZENE	5	U	0.5	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-25-2	BROMOFORM	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-65-0	TERT-BUTYL ALCOHOL	52	U	21	52	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	95-47-6	O-XYLENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	99-87-6	CYMENE	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8260B	7/25/2013	PH068	4	1	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	100-01-6	P-NITROANILINE	170	U	69	170	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	100-51-6	BENZYL ALCOHOL	350	U	170	350	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	105-67-9	2,4-DIMETHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	106-44-5	4-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	106-46-7	1,4-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	106-47-8	P-CHLOROANILINE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	108-95-2	PHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	110-86-1	PYRIDINE	170	U	69	170	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	120-82-1	1,2,4-TRICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	120-83-2	2,4-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	122-66-7	1,2-DIPHENYLHYDRAZINE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	132-64-9	DIBENZOFURAN	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	51-28-5	2,4-DINITROPHENOL	690	U	310	690	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	541-73-1	1,3-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	62-53-3	ANILINE	350	U	170	350	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	67-72-1	HEXACHLOROETHANE	170	U	35	170	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	86-30-6	N-NITROSODIPHENYLAMINE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	86-74-8	CARBAZOLE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	87-65-0	2,6-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	8270D	7/28/2013	PH068	4	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	35	U	17	35	ug/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	J	U	F	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	9045M	8/2/2013	PH082	8.7	1	pH	PH	8.04		0.0100	0.0100	pH unit	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH082	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/15/2013	PH082	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.31		0.123	1.02	ng/kg	YES	C			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0674	1.02	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.202	J	0.0544	5.11	ng/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	3268-87-9	OCDD	51.3		0.0489	10.2	ng/kg	YES	B			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.59		0.0968	5.11	ng/kg	YES	B			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	39001-02-0	OCDF	2.49	J	0.0775	10.2	ng/kg	YES	JB	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.106	J	0.0493	5.11	ng/kg	YES	JQ	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.11	U	0.125	5.11	ng/kg	YES	JBQ	U	B	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0642	5.11	ng/kg	YES	JBQ	U	B	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	57117-31-4	2,3,4,7,8-PECDF	0.411	J	0.0931	5.11	ng/kg	YES	JB	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	10.3		0.0908	5.11	ng/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.757	J	0.0573	5.11	ng/kg	YES	JQ	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.279	J	0.0566	5.11	ng/kg	YES	JBQ	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.399	J	0.0531	5.11	ng/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.24	J	0.0355	5.11	ng/kg	YES	JB	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.376	J	0.0578	5.11	ng/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.11	U	0.0776	5.11	ng/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/13/2013	PH082	3.9	1	TCDD TEQ	TCDD TEQ	0.746		0	0	ng/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	3.9	2	7439-89-6	IRON	30800		7.46	82.4	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	3.9	2	7440-70-2	CALCIUM METAL	75500	J	6.88	41.2	mg/kg	YES		J	E	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	21300		7.43	41.2	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7439-92-1	LEAD	13.1		0.515	3.09	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7439-93-2	LITHIUM	21.6		0.35	4.1	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7439-95-4	MAGNESIUM	6990		1.72	10.3	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7439-96-5	MANGANESE	360		0.0855	1.03	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	YES	J	U	F	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-02-0	NICKEL	15.3		0.134	2.06	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-09-7	POTASSIUM	5990		8.59	103	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-23-5	SODIUM	113		17.2	103	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-32-6	TITANIUM METAL POWDER	1060		0.175	1.03	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-36-0	ANTIMONY	4.12	UJ	0.762	4.12	mg/kg	YES	U	UJ	Q	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-38-2	ARSENIC	4.26		0.721	4.12	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-39-3	BARIUM	88.1		0.0340	1.03	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-41-7	BERYLLIUM	0.618	J	0.0690	1.03	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-42-8	BORON	21.2		0.865	10.3	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-43-9	CADMIUM	0.282	J	0.0783	1.03	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-47-3	CHROMIUM	29.5	J	0.165	3.09	mg/kg	YES		J	Q	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-48-4	COBALT	7.9		0.102	1.03	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-50-8	COPPER	17.1		0.299	2.06	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	57.4	J	0.134	1.03	mg/kg	YES		J	Q	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-66-6	ZINC	75.4		0.206	4.12	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7440-67-7	ZIRCONIUM	2.14	J	0.865	5.15	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	3.9	1	7723-14-0	PHOSPHORUS	673		2.98	10.3	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/8/2013	PH082	3.9	5	7440-24-6	STRONTIUM	123		0.175	1.03	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	3.9	2	7782-49-2	SELENIUM	0.353	J	0.103	0.412	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	3.9	2	7440-22-4	SILVER	0.206	U	0.0268	0.206	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	3.9	2	7440-28-0	THALLIUM	0.284		0.0309	0.206	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/6/2013	PH082	3.9	1	7439-97-6	MERCURY	0.0228		0.0097	0.0162	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/9/2013	PH082	3.9	2	PHCC12C1	EFH (C12-C14)	10	U	4.1	10	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/9/2013	PH082	3.9	2	PHCC15C2	EFH (C15-C20)	4.7	J	4.1	10	mg/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/9/2013	PH082	3.9	2	PHCC21C3	EFH (C21-C30)	46		4.1	10	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/9/2013	PH082	3.9	2	PHCC30C4	EFH (C30-C40)	110		8.3	21	mg/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/9/2013	PH082	3.9	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.37	0.86	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	2385-85-5	MIREX	2.6	U	2.6	2.6	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	33213-65-9	ENDOSULFAN II	1.1	J	0.34	1.8	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	50-29-3	4,4'-DDT	12	U	12	12	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	60-57-1	DIELDRIN	1.8	U	0.75	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	72-20-8	ENDRIN	1.8	U	1.4	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	72-55-9	4,4'-DDE	1.8	U	1.8	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.99	1.8	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH082	3.9	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	11096-82-5	Aroclor 1260	31		4.0	17	ug/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	11097-69-1	Aroclor 1254	53		4.5	17	ug/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	3.9	1	63496-31-8	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	120-36-5	DICHLORPROP	18	UJ	9.3	18	ug/kg	YES	U	UJ	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	1918-00-9	DICAMBA	12	UJ	4.1	12	ug/kg	YES	U	UJ	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	93	UJ	45	93	ug/kg	YES	U	UJ	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	88-85-7	DINITROBUTYL PHENOL	25	UJ	9.3	25	ug/kg	YES	U	UJ	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	93-65-2	MCPP	2600	UJ	780	2600	ug/kg	YES	U	UJ	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	93-72-1	2,4,5-TP (Silvex)	1.8	UJ	0.78	1.8	ug/kg	YES	U	UJ	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	93-76-5	2,4,5-T	1.8	UJ	0.85	1.8	ug/kg	YES	U	UJ	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	UJ	790	2600	ug/kg	YES	U	UJ	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	94-75-7	2,4-D	37	UJ	12	37	ug/kg	YES	U	UJ	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/13/2013	PH082	3.9	1	94-82-6	2,4-DB	28	J	6.4	18	ug/kg	YES		J	S	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.3	J	6.2	18	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	120-12-7	ANTHRACENE	0.7	J	0.34	1.7	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	129-00-0	PYRENE	2		0.68	1.7	ug/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.68	1.7	ug/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	206-44-0	FLUORANTHENE	2.2		0.68	1.7	ug/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	208-96-8	ACENAPHTHYLENE	0.35	J	0.34	1.7	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	218-01-9	Chrysene	2.2		0.34	1.7	ug/kg	YES				1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	50-32-8	BENZO(A)PYRENE	0.91	J	0.68	1.7	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.68	1.7	ug/kg	YES	J	J	Z	1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-610-SA8-SB-0.0-0.5	8/1/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	3.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1783160.67	265332.431	-118.718261	34.2269804
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	U	0.0583	5.15	ng/kg	YES	JB	U	B	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	57117-31-4	2,3,4,7,8-PECDF	0.47	J	0.0524	5.15	ng/kg	YES	JBQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.358	J	0.0469	5.15	ng/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.223	J	0.0439	5.15	ng/kg	YES	JBQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.296	J	0.0528	5.15	ng/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.266	J	0.0445	5.15	ng/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.832	J	0.0251	5.15	ng/kg	YES	JB	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	U	0.0505	5.15	ng/kg	YES	JBQ	U	B	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.15	U	0.0655	5.15	ng/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	TCDD TEQ	TCDD TEQ	0.262		0	0	ng/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	5	7439-89-6	IRON	29200		19.0	210	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	5	7440-32-6	TITANIUM METAL POWDER	1430		0.892	5.24	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	5	7440-70-2	CALCIUM METAL	73500		17.5	105	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	25600		7.56	42.0	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7439-92-1	LEAD	15.5		0.524	3.15	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7439-93-2	LITHIUM	28.5		0.36	4.2	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7439-95-4	MAGNESIUM	8240		1.75	10.5	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7439-96-5	MANGANESE	324		0.0871	1.05	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	J	U	F	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-02-0	NICKEL	18.4		0.136	2.10	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-09-7	POTASSIUM	5780		8.75	105	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-23-5	SODIUM	148		17.5	105	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-36-0	ANTIMONY	4.2	UJ	0.776	4.20	mg/kg	YES	U	UJ	Q	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-38-2	ARSENIC	5.11		0.734	4.20	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-39-3	BARIUM	100		0.0346	1.05	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-41-7	BERYLLIUM	0.692	J	0.0703	1.05	mg/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-42-8	BORON	14.7		0.881	10.5	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-43-9	CADMIUM	0.148	J	0.0797	1.05	mg/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-47-3	CHROMIUM	33.7		0.168	3.15	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-48-4	COBALT	9.17		0.104	1.05	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-50-8	COPPER	20.2		0.304	2.10	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-62-2	VANADIUM (FUME OR DUST)	65		0.136	1.05	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-66-6	ZINC	81.2		0.210	4.20	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7440-67-7	ZIRCONIUM	6.45		0.881	5.24	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	5.6	1	7723-14-0	PHOSPHORUS	539	J	3.03	10.5	mg/kg	YES		J	Q	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	5.6	10	7440-24-6	STRONTIUM	191	J	0.357	2.10	mg/kg	YES		J	E	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	5.6	2	7782-49-2	SELENIUM	0.344	J	0.105	0.420	mg/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	5.6	2	7440-22-4	SILVER	0.0465	J	0.0273	0.210	mg/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	5.6	2	7440-28-0	THALLIUM	0.349	J	0.0315	0.210	mg/kg	YES		J	Q	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/22/2013	PH090	5.6	1	7439-97-6	MERCURY	0.0289		0.0099	0.0165	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	5.6	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	5.6	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	5.6	1	PHCC21C3	EFH (C21-C30)	11		2.1	5.3	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	5.6	1	PHCC30C4	EFH (C30-C40)	38		4.2	11	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	5.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	5.6	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	129-00-0	PYRENE	0.97	J	0.71	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	0.87	J	0.71	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.77	J	0.71	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9		0.71	1.8	ug/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	206-44-0	FLUORANTHENE	0.9	J	0.71	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.71	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	218-01-9	Chrysene	1	J	0.35	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	50-32-8	BENZO(A)PYRENE	0.76	J	0.71	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	90-12-0	1-METHYLNAPHTHALENE	0.97	J	0.71	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	91-20-3	NAPHTHALENE	2.1		0.71	1.8	ug/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	5.6	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.71	1.8	ug/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/14/2013	PH090	5.6	1	pH	PH	8.04		0.0100	0.0100	pH unit	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/20/2013	PH090	7.8	1	MOIST	MOISTURE	7.8		0.10	0.10	%	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0804	1.08	ng/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.169	J	0.0514	5.41	ng/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	3268-87-9	OCDD	29.2		0.0447	10.8	ng/kg	YES	B			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.73	J	0.0581	5.41	ng/kg	YES	JB	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	39001-02-0	OCDF	0.958	J	0.0761	10.8	ng/kg	YES	JB	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.208	J	0.0441	5.41	ng/kg	YES	JQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0674	5.41	ng/kg	YES	JBQ	U	B	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.224	J	0.0857	1.08	ng/kg	YES	JQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0557	5.41	ng/kg	YES	JBQ	U	B	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	57117-31-4	2,3,4,7,8-PECDF	0.284	J	0.0525	5.41	ng/kg	YES	JBQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.438	J	0.0508	5.41	ng/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.213	J	0.0329	5.41	ng/kg	YES	JBQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.215	J	0.0484	5.41	ng/kg	YES	JQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.176	J	0.0359	5.41	ng/kg	YES	JQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.406	J	0.0218	5.41	ng/kg	YES	JB	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0389	5.41	ng/kg	YES	JB	U	B	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0580	5.41	ng/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	7.8	1	TCDD TEQ	TCDD TEQ	0.0934		0	0	ng/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	5	7439-89-6	IRON	32000		19.2	213	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	5	7440-32-6	TITANIUM METAL POWDER	1450		0.904	5.32	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	5	7440-70-2	CALCIUM METAL	68300		17.8	106	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	25800		7.67	42.5	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7439-92-1	LEAD	14.4		0.532	3.19	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7439-93-2	LITHIUM	34.9		0.36	4.3	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7439-95-4	MAGNESIUM	9030		1.78	10.6	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7439-96-5	MANGANESE	301		0.0883	1.06	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	U			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-02-0	NICKEL	20.2		0.138	2.13	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-09-7	POTASSIUM	5010		8.87	106	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-23-5	SODIUM	151		17.8	106	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-36-0	ANTIMONY	4.25	UJ	0.787	4.25	mg/kg	YES	U	UJ	Q	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-38-2	ARSENIC	4.71		0.744	4.25	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-39-3	BARIUM	112		0.0351	1.06	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-41-7	BERYLLIUM	0.713	J	0.0712	1.06	mg/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-42-8	BORON	11.1		0.893	10.6	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-43-9	CADMIUM	0.101	J	0.0808	1.06	mg/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-47-3	CHROMIUM	33.4		0.170	3.19	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-48-4	COBALT	11.3		0.105	1.06	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	7.8	1	7440-50-8	COPPER	21.5		0.308	2.13	mg/kg	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-23-5	SODIUM	95.5	J	18.7	112	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	YES	J	U	B	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-36-0	ANTIMONY	4.48	UJ	0.829	4.48	mg/kg	YES	U	UJ	Q	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-38-2	ARSENIC	5.72		0.784	4.48	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-39-3	BARIUM	98		0.0370	1.12	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-41-7	BERYLLIUM	0.888	J	0.0750	1.12	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-42-8	BORON	8.43	J	0.941	11.2	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-43-9	CADMIUM	1.12	U	0.0851	1.12	mg/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-47-3	CHROMIUM	35.9		0.179	3.36	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-48-4	COBALT	9.43		0.111	1.12	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-50-8	COPPER	16.5		0.325	2.24	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-62-2	VANADIUM (FUME OR DUST)	65.5		0.146	1.12	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-66-6	ZINC	63.5		0.224	4.48	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-67-7	ZIRCONIUM	8.38		0.941	5.60	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-70-2	CALCIUM METAL	17800	J	3.74	22.4	mg/kg	YES		J	FD, E	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7723-14-0	PHOSPHORUS	371		3.24	11.2	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH088	13.3	2	7439-89-6	IRON	32500		8.11	89.6	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/23/2013	PH088	13.3	2	7440-32-6	TITANIUM METAL POWDER	1520		0.381	2.24	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6020A	8/16/2013	PH088	13.3	2	7440-22-4	SILVER	0.0412	J	0.0291	0.224	mg/kg	YES	J	J	Q, E, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6020A	8/16/2013	PH088	13.3	2	7440-24-6	STRONTIUM	52.8	J	0.0761	0.448	mg/kg	YES		J	E, A	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6020A	8/16/2013	PH088	13.3	2	7440-28-0	THALLIUM	0.431	J	0.0336	0.224	mg/kg	YES		J	Q, E	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6020A	8/16/2013	PH088	13.3	2	7782-49-2	SELENIUM	0.195	J	0.112	0.448	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	7471B	8/21/2013	PH088	13.3	1	7439-97-6	MERCURY	0.0182	U	0.0109	0.0182	mg/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH088	13.3	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH088	13.3	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH088	13.3	1	PHCC21C3	EFH (C21-C30)	3.3	J	2.3	5.8	mg/kg	YES	J	J	FD, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH088	13.3	1	PHCC30C4	EFH (C30-C40)	5.6	J	4.6	12	mg/kg	YES	J	J	FD, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8015M	8/21/2013	PH088	13.3	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8015M	8/14/2013	PH088	13.3	29.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.4	U	0.3	1.4	mg/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	11096-82-5	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	11097-69-1	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	11100-14-4	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	11104-28-2	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	11126-42-1	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	11141-16-5	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	12642-23-9	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	12672-29-6	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	12674-11-2	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	37324-23-5	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	53469-21-9	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	13.3	1	63496-31-1	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	UJ	6.9	21	ug/kg	YES	U	UJ	FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	192-97-2	Benzo(e)pyrene	20	U	3.8	20	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	218-01-9	Chrysene	0.47	J	0.38	1.9	ug/kg	YES	J	J	FD, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	13.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	9045M	8/10/2013	PH088	13.3	1	pH	PH	7.95		0.0100	0.0100	pH unit	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/24/2013	PH091	3.4	1	MOIST	MOISTURE	3.4		0.10	0.10	%	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	1746-01-6	2,3,7,8-TCDD	0.987	U	0.0703	0.987	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.253	J	0.0613	4.93	ng/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	3268-87-9	OCDD	107		0.0552	9.87	ng/kg	YES	B			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.69		0.0784	4.93	ng/kg	YES	B			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	39001-02-0	OCDF	2.66	J	0.0686	9.87	ng/kg	YES	JB	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.135	J	0.0530	4.93	ng/kg	YES	JQ	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.93	U	0.0680	4.93	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.287	J	0.118	0.987	ng/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.93	U	0.0633	4.93	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	57117-31-4	2,3,4,7,8-PECDF	0.258	J	0.0580	4.93	ng/kg	YES	JB	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.617	J	0.0589	4.93	ng/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.93	U	0.0480	4.93	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.195	J	0.0591	4.93	ng/kg	YES	JQ	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.231	J	0.0497	4.93	ng/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.23	J	0.0286	4.93	ng/kg	YES	JB	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.93	U	0.0550	4.93	ng/kg	YES	JB	U	B	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.93	U	0.0762	4.93	ng/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH091	3.4	1	TCDD TEQ	TCDD TEQ	0.3		0	0	ng/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	22400		7.39	41.0	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7439-92-1	LEAD	15.2		0.512	3.07	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7439-93-2	LITHIUM	22.7		0.35	4.1	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7439-95-4	MAGNESIUM	7590		1.71	10.2	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7439-96-5	MANGANESE	374		0.0851	1.02	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	YES	J	U	F	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-02-0	NICKEL	19.4		0.133	2.05	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-09-7	POTASSIUM	6700		8.55	102	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-23-5	SODIUM	111		17.1	102	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	YES	J	U	B	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-36-0	ANTIMONY	4.1	UJ	0.758	4.10	mg/kg	YES	U	UJ	Q	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-38-2	ARSENIC	4.93		0.717	4.10	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-39-3	BARIUM	93.4		0.0338	1.02	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-41-7	BERYLLIUM	0.652	J	0.0687	1.02	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-42-8	BORON	16.9		0.861	10.2	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-43-9	CADMIUM	0.723	J	0.0779	1.02	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-47-3	CHROMIUM	30.7	J	0.164	3.07	mg/kg	YES		J	Q	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-48-4	COBALT	9.5		0.101	1.02	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-50-8	COPPER	18.4	J	0.297	2.05	mg/kg	YES		J	A	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	56.5	J	0.133	1.02	mg/kg	YES		J	Q	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-66-6	ZINC	76.8		0.205	4.10	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7440-67-7	ZIRCONIUM	5.15		0.861	5.12	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/25/2013	PH091	3.4	1	7723-14-0	PHOSPHORUS	661		2.96	10.2	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	3.4	5	7439-89-6	IRON	30400		18.6	205	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	3.4	5	7440-32-6	TITANIUM METAL POWDER	1150		0.871	5.12	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/26/2013	PH091	3.4	5	7440-70-2	CALCIUM METAL	74900		17.1	102	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	3.4	2	7440-22-4	SILVER	0.0355	J	0.0266	0.205	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	3.4	2	7440-28-0	THALLIUM	0.275		0.0307	0.205	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	3.4	5	7440-24-6	STRONTIUM	144		0.174	1.02	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/23/2013	PH091	3.4	2	7782-49-2	SELENIUM	0.36	J	0.102	0.410	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	8/22/2013	PH091	3.4	1	7439-97-6	MERCURY	0.0188		0.0100	0.0167	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.4	1	PHCC15C2	EFH (C15-C20)	3.7	J	2.1	5.2	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	3.4	1	PHCC21C3	EFH (C21-C30)	25		2.1	5.2	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	53494-70-5	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	60-57-1	DIELDRIN	2	U	0.38	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	72-20-8	ENDRIN	2	U	0.38	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	72-43-5	Methoxychlor	7.8	U	2.0	7.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	72-54-8	4,4'-DDD	2	U	0.38	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	72-55-9	4,4'-DDE	2	U	0.38	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.38	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	76-44-8	HEPTACHLOR	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	8001-35-2	Toxaphene	38	U	16	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	11096-82-5	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	11097-69-1	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	11100-14-4	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	11104-28-2	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	11126-42-1	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	11141-16-5	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	12642-23-8	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	12672-29-6	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	12674-11-2	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	37324-23-5	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	53469-21-9	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	14.2	1	63496-31-1	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	120-36-5	DICHLORPROP	20	U	10	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	1918-00-9	DICAMBA	14	U	4.7	14	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	51	100	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	88-85-7	DINITROBUTYL PHENOL	28	R	10	28	ug/kg	NO	U	R	L	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	93-65-2	MCPP	2900	U	870	2900	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	93-72-1	2,4,5-TP (Silvex)	2	U	0.87	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	93-76-5	2,4,5-T	2	U	0.96	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2900	U	890	2900	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	94-75-7	2,4-D	42	U	14	42	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	14.2	1	94-82-6	2,4-DB	20	U	7.2	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	7.0	21	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	218-01-9	Chrysene	0.39	J	0.39	1.9	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	91-20-3	NAPHTHALENE	0.9	J	0.78	1.9	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.2	1	91-57-6	2-METHYLNAPHTHALENE	0.97	J	0.78	1.9	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	9045M	9/27/2013	PH117	14.2	1	pH	PH	7.96		0.0100	0.0100	pH unit	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/19/2013	PH086	10.4	1	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/14/2013	PH086	10.4	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	10.4	1	120-36-5	DICHLORPROP	19	U	9.9	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH086	10.4	1	1918-00-9	DICAMBA	13	U	4.4	13	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.51	U	0.0192	5.51	ng/kg	YES	JBQ	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	39001-02-0	OCDF	11	U	0.0215	11.0	ng/kg	YES	JB	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0148	5.51	ng/kg	YES	JB	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.51	U	0.0232	5.51	ng/kg	YES	JBQ	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	51207-31-7	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0407	J	0.0200	1.10	ng/kg	YES	JQ	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.00992	5.51	ng/kg	YES	JBQ	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0138	5.51	ng/kg	YES	JBQ	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.51	U	0.0138	5.51	ng/kg	YES	JB	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.00892	5.51	ng/kg	YES	JB	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0159	5.51	ng/kg	YES	JB	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.00881	5.51	ng/kg	YES	JBQ	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.00613	5.51	ng/kg	YES	JB	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.00970	5.51	ng/kg	YES	JB	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0105	5.51	ng/kg	YES	JBQ	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	10.3	1	TCDD TEQ	TCDD TEQ	0.0494		0	0	ng/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/30/2013	PH071	10.3	1	7439-92-1	LEAD	13.3		0.557	3.34	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/30/2013	PH071	10.3	5	7439-89-6	IRON	37200	J	20.2	223	mg/kg	YES		J	A	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	34100		8.04	44.6	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7439-93-2	LITHIUM	28.8	J	0.38	4.5	mg/kg	YES		J	A	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7439-95-4	MAGNESIUM	8380		1.86	11.1	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7439-96-5	MANGANESE	470		0.0925	1.11	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7439-98-7	MOLYBDENUM	2.23	U	0.190	2.23	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-02-0	NICKEL	22.1		0.145	2.23	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-09-7	POTASSIUM	3470		9.30	111	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-23-5	SODIUM	108	J	18.6	111	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	YES	J	U	B	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-32-6	TITANIUM METAL POWDER	1510		0.190	1.11	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-36-0	ANTIMONY	4.46	UJ	0.825	4.46	mg/kg	YES	U	UJ	Q	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-38-2	ARSENIC	8.53		0.780	4.46	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-39-3	BARIUM	121		0.0368	1.11	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-41-7	BERYLLIUM	1.03	J	0.0747	1.11	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-42-8	BORON	11.1	U	0.936	11.1	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-43-9	CADMIUM	1.11	U	0.0847	1.11	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-47-3	CHROMIUM	43.8		0.178	3.34	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-48-4	COBALT	10.6		0.110	1.11	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-50-8	COPPER	24.9		0.323	2.23	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-62-2	VANADIUM (FUME OR DUST)	76.7		0.145	1.11	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-66-6	ZINC	72.6		0.223	4.46	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-67-7	ZIRCONIUM	4.61	J	0.936	5.57	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7440-70-2	CALCIUM METAL	17600		3.72	22.3	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	10.3	1	7723-14-0	PHOSPHORUS	357		3.22	11.1	mg/kg	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	10.3	2	7782-49-2	SELENIUM	0.236	J	0.111	0.446	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	10.3	2	7440-22-4	SILVER	0.0341	J	0.0290	0.223	mg/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	10.3	2	7440-24-6	STRONTIUM	44.6	J	0.0758	0.446	mg/kg	YES		J	Q	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	10.3	2	7440-28-0	THALLIUM	0.348	J	0.0334	0.223	mg/kg	YES		J	Q	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/23/2013	PH071	10.3	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	10.3	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	10.3	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	10.3	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	10.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	10.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/23/2013	PH071	10.3	24.51	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	10.3	1	63496-31-8	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.6	J	6.7	20	ug/kg	YES	J	J	Z	1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	10.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783009.69	265729.721	-118.71877	34.2280691
SL-606-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/20/2013	PH071	10.3	1	pH	PH	7.78		0.0100	0.0100	pH unit	YES				1783009.69	265729.721	-118.71877	34.2280691
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH081	4.8	1	MOIST	MOISTURE	4.8		0.10	0.10	%	YES				1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.3	19	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	129-00-0	PYRENE	1.6	J	0.70	1.7	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	131-11-3	DIMETHYL PHTHALATE	19	UJ	6.3	19	ug/kg	YES	U	UJ	Q	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	0.99	J	0.70	1.7	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.82	J	0.70	1.7	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.70	1.7	ug/kg	YES				1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	206-44-0	FLUORANTHENE	2.4		0.70	1.7	ug/kg	YES				1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	208-96-8	ACENAPHTHYLENE	1.7	UJ	0.35	1.7	ug/kg	YES	U	UJ	Q	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	218-01-9	Chrysene	3		0.35	1.7	ug/kg	YES				1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	50-32-8	BENZO(A)PYRENE	0.89	J	0.70	1.7	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.2	J	0.70	1.7	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.70	1.7	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	84-74-2	Di-n-butylphthalate	7	J	6.3	19	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	85-01-8	PHENANTHRENE	1.6	J	0.70	1.7	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	85-68-7	BENZYL BUTYL PHTHALATE	49	J	6.3	19	ug/kg	YES		J	Q	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	86-73-7	FLUORENE	2.2		0.70	1.7	ug/kg	YES				1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	91-20-3	NAPHTHALENE	1.3	J	0.70	1.7	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	4.8	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.70	1.7	ug/kg	YES	J	J	Z	1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	160.3M	8/9/2013	PH081	8.2	1	MOIST	MOISTURE	8.2		0.10	0.10	%	YES				1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-598-SA8-SB-4.5-5.5	7/31/2013	N	4.5	5.5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH081	8.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1782756.9	266071.739	-118.719614	34.229004
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	72-55-9	4,4'-DDE	11	J	0.35	1.8	ug/kg	YES		J	S	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	7421-93-4	ENDRIN ALDEHYDE	0.54	J	0.35	1.8	ug/kg	YES	J	J	S, Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	8/20/2013	PH088	4.4	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	12642-23-9	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/16/2013	PH088	4.4	1	63496-31-8	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	120-36-5	DICHLORPROP	18	U	9.3	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	93	U	46	93	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	93-76-5	2,4,5-T	1.8	U	0.85	1.8	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	790	2600	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	94-75-7	2,4-D	19	J	12	37	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	8/16/2013	PH088	4.4	1	94-82-6	2,4-DB	32		6.4	18	ug/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.3	19	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	129-00-0	PYRENE	1.8		0.70	1.7	ug/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	191-24-2	BENZO(G,H,I)PERYLENE	0.84	J	0.70	1.7	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.97	J	0.70	1.7	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.8		0.70	1.7	ug/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	206-44-0	FLUORANTHENE	1.8		0.70	1.7	ug/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	207-08-9	BENZO(K)FLUORANTHENE	0.71	J	0.70	1.7	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	218-01-9	Chrysene	3.4		0.35	1.7	ug/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	50-32-8	BENZO(A)PYRENE	0.83	J	0.70	1.7	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.70	1.7	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	85-01-8	PHENANTHRENE	1.5	J	0.70	1.7	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	85-68-7	BENZYL BUTYL PHTHALATE	29		6.3	19	ug/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	91-20-3	NAPHTHALENE	1.1	J	0.70	1.7	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/16/2013	PH088	4.4	1	91-57-6	2-METHYLNAPHTHALENE	0.88	J	0.70	1.7	ug/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/10/2013	PH088	4.4	1	pH	PH	7.77		0.0100	0.0100	pH unit	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	160.3M	8/14/2013	PH088	8.5	1	MOIST	MOISTURE	8.5		0.10	0.10	%	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0727	1.08	ng/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.42	U	0.0381	5.42	ng/kg	YES	JB	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	3268-87-9	OCDD	10.8	U	0.0372	10.8	ng/kg	YES	JB	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.42	U	0.0432	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	39001-02-0	OCDF	10.8	U	0.0450	10.8	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.42	U	0.0294	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.42	U	0.0744	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0941	J	0.0608	1.08	ng/kg	YES	JQ	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.42	U	0.0271	5.42	ng/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	57117-31-4	2,3,4,7,8-PECDF	5.42	U	0.0348	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.42	U	0.0381	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.42	U	0.0199	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.42	U	0.0330	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.42	U	0.0148	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.42	U	0.0169	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.42	U	0.0199	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.42	U	0.0277	5.42	ng/kg	YES	JBQ	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	1613B	8/22/2013	PH088	8.5	1	TCDD TEQ	TCDD TEQ	0.00798		0	0	ng/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	20800		7.73	42.9	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7439-89-6	IRON	19000		3.88	42.9	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7439-92-1	LEAD	7.4		0.536	3.21	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7439-93-2	LITHIUM	25.1		0.36	4.3	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7439-95-4	MAGNESIUM	5980		1.79	10.7	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7439-96-5	MANGANESE	427		0.0889	1.07	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-02-0	NICKEL	12.9	J	0.139	2.14	mg/kg	YES		J	A	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-09-7	POTASSIUM	2010	J	8.94	107	mg/kg	YES		J	Q	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-23-5	SODIUM	103	J	17.9	107	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-32-6	TITANIUM METAL POWDER	794		0.182	1.07	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-36-0	ANTIMONY	4.29	UJ	0.793	4.29	mg/kg	YES	U	UJ	Q	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-38-2	ARSENIC	6.16		0.750	4.29	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-39-3	BARIUM	85.7		0.0354	1.07	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-41-7	BERYLLIUM	0.448	J	0.0718	1.07	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-42-8	BORON	8.28	J	0.900	10.7	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-43-9	CADMIUM	0.303	J	0.0814	1.07	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-47-3	CHROMIUM	23.7		0.171	3.21	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-48-4	COBALT	5.86		0.106	1.07	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-50-8	COPPER	7.59		0.311	2.14	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-62-2	VANADIUM (FUME OR DUST)	44.7		0.139	1.07	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-66-6	ZINC	44.7		0.214	4.29	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7440-67-7	ZIRCONIUM	3.56	J	0.900	5.36	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/22/2013	PH088	8.5	1	7723-14-0	PHOSPHORUS	391		3.10	10.7	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6010C	8/23/2013	PH088	8.5	10	7440-70-2	CALCIUM METAL	206000	J	35.8	214	mg/kg	YES		J	E	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6020A	8/16/2013	PH088	8.5	2	7440-22-4	SILVER	0.0639	J	0.0279	0.214	mg/kg	YES	J	J	Q, E, Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6020A	8/16/2013	PH088	8.5	2	7440-28-0	THALLIUM	0.311	J	0.0321	0.214	mg/kg	YES		J	Q, E	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6020A	8/19/2013	PH088	8.5	5	7440-24-6	STRONTIUM	154	J	0.182	1.07	mg/kg	YES		J	E, A	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	6020A	8/16/2013	PH088	8.5	2	7782-49-2	SELENIUM	0.411	J	0.107	0.429	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	7471B	8/21/2013	PH088	8.5	1	7439-97-6	MERCURY	0.0144	J	0.0106	0.0177	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	8.5	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	8.5	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	8.5	1	PHCC21C3	EFH (C21-C30)	5.4	J	2.2	5.5	mg/kg	YES	J	J	Z	1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	8.5	1	PHCC30C4	EFH (C30-C40)	12		4.4	11	mg/kg	YES				1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8015M	8/21/2013	PH088	8.5	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-607-SA8-SB-5.0-6.0	8/9/2013	N	5	6	ft	SO	8_DG		LL	8015M	8/13/2013	PH088	8.5	32.22	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.4	U	0.3	1.4	mg/kg	YES	U			1783092.77	265643.73	-118.718493	34.2278345
SL-600-SA8-SB-0.0-0.5	8/14/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/24/2013	PH091	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%	YES				1782313.07	265950.178	-118.721079	34.2286612
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-67-7	ZIRCONIUM	4.77	J	0.905	5.39	mg/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7440-70-2	CALCIUM METAL	4470		3.60	21.6	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	9.9	1	7723-14-0	PHOSPHORUS	383	J	3.11	10.8	mg/kg	YES		J	Q	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.9	2	7782-49-2	SELENIUM	0.431	U	0.108	0.431	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.9	2	7440-22-4	SILVER	0.216	U	0.0280	0.216	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.9	2	7440-24-6	STRONTIUM	26.3	J	0.0733	0.431	mg/kg	YES		J	E	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	9.9	2	7440-28-0	THALLIUM	0.281		0.0323	0.216	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	9.9	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.9	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.9	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.9	1	PHCC21C3	EFH (C21-C30)	6.6		2.2	5.5	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.9	1	PHCC30C4	EFH (C30-C40)	18		4.4	11	mg/kg	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	9.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8015M	7/13/2013	PH064	9.9	24.85	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	9.9	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	129-00-0	PYRENE	0.85	J	0.73	1.8	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.73	1.8	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	218-01-9	Chrysene	1.1	J	0.37	1.8	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	85-01-8	PHENANTHRENE	1.4	J	0.73	1.8	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	90-12-0	1-METHYLNAPHTHALENE	1.4	J	0.73	1.8	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	91-20-3	NAPHTHALENE	0.93	J	0.73	1.8	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	9.9	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.73	1.8	ug/kg	YES	J	J	Z	1783774.93	266178.809	-118.716249	34.2293181
SL-571-SA8-SB-6.5-7.5	7/10/2013	N	6.5	7.5	ft	SO	8_DG		LL	9045M	7/11/2013	PH064	9.9	1	pH	PH	8.2		0.0100	0.0100	pH unit	YES				1783774.93	266178.809	-118.716249	34.2293181
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/16/2013	PH064	15.9	1	MOIST	MOISTURE	15.9		0.10	0.10	%	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0256	1.16	ng/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.82	U	0.0251	5.82	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	3268-87-9	OCDD	19.6		0.0245	11.6	ng/kg	YES	B			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.58	J	0.0279	5.82	ng/kg	YES	JB	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	39001-02-0	OCDF	0.63	J	0.0291	11.6	ng/kg	YES	JB	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.82	U	0.0247	5.82	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.82	U	0.0264	5.82	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.16	U	0.0283	1.16	ng/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.82	U	0.0163	5.82	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	57117-31-4	2,3,4,7,8-PECDF	5.82	U	0.0233	5.82	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.82	U	0.0256	5.82	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.82	U	0.0170	5.82	ng/kg	YES	JB	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.195	J	0.0257	5.82	ng/kg	YES	JB	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.82	U	0.0174	5.82	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.362	J	0.0108	5.82	ng/kg	YES	JB	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.82	U	0.0185	5.82	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.82	U	0.0209	5.82	ng/kg	YES	JBQ	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/16/2013	PH064	15.9	1	TCDD TEQ	TCDD TEQ	0.0857		0	0	ng/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	15.9	5	7439-89-6	IRON	33300		21.1	233	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/20/2013	PH064	15.9	5	7440-32-6	TITANIUM METAL POWDER	1340		0.991	5.83	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	35000		8.41	46.6	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7439-92-1	LEAD	9.69		0.583	3.50	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7439-93-2	LITHIUM	29.1		0.40	4.7	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7439-95-4	MAGNESIUM	7070		1.95	11.7	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7439-96-5	MANGANESE	687		0.0968	1.17	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7439-98-7	MOLYBDENUM	2.33	U	0.198	2.33	mg/kg	YES	J	U	F	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-02-0	NICKEL	22.1		0.152	2.33	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-09-7	POTASSIUM	4060	J	9.72	117	mg/kg	YES		J	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-23-5	SODIUM	481		19.5	117	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-31-5	TIN	11.7	U	0.256	11.7	mg/kg	YES	J	U	B	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-36-0	ANTIMONY	0.944	J	0.863	4.66	mg/kg	YES	J	J	Q, Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-38-2	ARSENIC	4.37	J	0.816	4.66	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-39-3	BARIUM	138		0.0385	1.17	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-41-7	BERYLLIUM	1.03	J	0.0781	1.17	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-42-8	BORON	9.52	J	0.979	11.7	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-43-9	CADMIUM	0.422	J	0.0886	1.17	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-47-3	CHROMIUM	37.9		0.187	3.50	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-48-4	COBALT	10.6		0.115	1.17	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-50-8	COPPER	16.6		0.338	2.33	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-62-2	VANADIUM (FUME OR DUST)	66.9		0.152	1.17	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-66-6	ZINC	66.2		0.233	4.66	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-67-7	ZIRCONIUM	7.31		0.979	5.83	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7440-70-2	CALCIUM METAL	12100		3.89	23.3	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	15.9	1	7723-14-0	PHOSPHORUS	213	J	3.37	11.7	mg/kg	YES		J	Q	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	15.9	2	7782-49-2	SELENIUM	0.466	U	0.117	0.466	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	15.9	2	7440-22-4	SILVER	0.041	J	0.0303	0.233	mg/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	15.9	2	7440-24-6	STRONTIUM	47.1	J	0.0793	0.466	mg/kg	YES		J	E	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	15.9	2	7440-28-0	THALLIUM	0.346		0.0350	0.233	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	15.9	1	7439-97-6	MERCURY	0.0188	U	0.0113	0.0188	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/17/2013	PH064	15.9	2	PHCC12C1	EFH (C12-C14)	12	U	4.7	12	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/17/2013	PH064	15.9	2	PHCC15C2	EFH (C15-C20)	12	U	4.7	12	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/17/2013	PH064	15.9	2	PHCC21C3	EFH (C21-C30)	18		4.7	12	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/17/2013	PH064	15.9	2	PHCC30C4	EFH (C30-C40)	79		9.4	23	mg/kg	YES				1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/17/2013	PH064	15.9	2	PHCC8C11	EFH (C8-C11)	12	U	4.7	12	mg/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	11096-82-5	Aroclor 1260	20	U	4.6	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	11097-69-1	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	11100-14-4	Aroclor 1268	20	U	3.9	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	11104-28-2	Aroclor 1221	20	U	6.0	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	11126-42-1	Aroclor 5460	39	U	12	39	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	11141-16-5	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	12642-23-8	Aroclor 5442	39	U	12	39	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	12672-29-6	Aroclor 1248	20	U	3.9	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	12674-11-2	Aroclor 1016	20	U	3.9	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	37324-23-5	Aroclor 1262	20	U	3.9	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	53469-21-9	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	15.9	1	63496-31-8	Aroclor 5432	39	U	12	39	ug/kg	YES	U			1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	17	J	7.1	21	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-572-SA8-SB-0.0-0.5	7/10/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/17/2013	PH064	15.9	1	117-84-0	Di-n-octylphthalate	12	J	7.1	21	ug/kg	YES	J	J	Z	1783834.49	266169.965	-118.716051	34.229295
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7439-93-2	LITHIUM	18.3		0.35	4.1	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7439-95-4	MAGNESIUM	3790		1.73	10.3	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7439-96-5	MANGANESE	300		0.0858	1.03	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	J	U	F	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-02-0	NICKEL	10.2		0.134	2.07	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-09-7	POTASSIUM	2700	J	8.62	103	mg/kg	YES		J	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-23-5	SODIUM	125		17.3	103	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-36-0	ANTIMONY	4.14	UJ	0.765	4.14	mg/kg	YES	U	UJ	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-38-2	ARSENIC	5.77		0.724	4.14	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-39-3	BARIUM	48.1		0.0341	1.03	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-41-7	BERYLLIUM	0.422	J	0.0693	1.03	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-42-8	BORON	3.25	J	0.869	10.3	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-43-9	CADMIUM	0.256	J	0.0786	1.03	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-47-3	CHROMIUM	14		0.165	3.10	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-48-4	COBALT	5.66		0.102	1.03	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-50-8	COPPER	6.77		0.300	2.07	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-62-2	VANADIUM (FUME OR DUST)	29.3		0.134	1.03	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-66-6	ZINC	42.8		0.207	4.14	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-67-7	ZIRCONIUM	3.15	J	0.869	5.17	mg/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7440-70-2	CALCIUM METAL	4590		3.45	20.7	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6010C	7/18/2013	PH064	6.1	1	7723-14-0	PHOSPHORUS	332	J	2.99	10.3	mg/kg	YES		J	Q	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	6.1	2	7782-49-2	SELENIUM	0.414	U	0.103	0.414	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	6.1	2	7440-22-4	SILVER	0.207	U	0.0269	0.207	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	6.1	2	7440-24-6	STRONTIUM	17.3	J	0.0703	0.414	mg/kg	YES		J	E	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH064	6.1	2	7440-28-0	THALLIUM	0.223		0.0310	0.207	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	7471B	7/15/2013	PH064	6.1	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	6.1	2	PHCC12C1	EFH (C12-C14)	11	U	4.2	11	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	6.1	2	PHCC15C2	EFH (C15-C20)	11	U	4.2	11	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	6.1	2	PHCC21C3	EFH (C21-C30)	19		4.2	11	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	6.1	2	PHCC30C4	EFH (C30-C40)	86		8.5	21	mg/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8015M	7/16/2013	PH064	6.1	2	PHCC8C11	EFH (C8-C11)	11	U	4.2	11	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8015M	7/13/2013	PH064	6.1	22.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	11126-42-1	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8082A	7/16/2013	PH064	6.1	1	63496-31-8	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	100-42-5	STYRENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	107-02-8	ACROLEIN	110	U	22	110	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	108-88-3	TOLUENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	179601-23	M,P-XYLENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	591-78-6	2-Hexanone	11	U	3	11	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	67-64-1	ACETONE	22	U	8	22	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	71-43-2	BENZENE	5	U	0.5	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-25-2	BROMOFORM	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-65-0	TERT-BUTYL ALCOHOL	54	U	22	54	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	95-47-6	O-XYLENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	99-87-6	CYMENE	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8260B	7/17/2013	PH064	6.1	1.02	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	129-00-0	PYRENE	2.4		0.70	1.8	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.70	1.8	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.8		0.70	1.8	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	206-44-0	FLUORANTHENE	1.8		0.70	1.8	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	207-08-9	BENZO(K)FLUORANTHENE	0.92	J	0.70	1.8	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	218-01-9	Chrysene	3.4		0.35	1.8	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	50-32-8	BENZO(A)PYRENE	2		0.70	1.8	ug/kg	YES				1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.70	1.8	ug/kg	YES	J	J	Z	1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-573-SA8-SB-9.5-10.5	7/10/2013	N	9.5	10.5	ft	SO	8_DG		LL	8270D SIM	7/18/2013	PH064	6.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783857.25	266225.247	-118.715977	34.2294473
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8015M	7/19/2013	PH067	4.4	1	PHCC21C3	EFH (C21-C30)	20		2.1	5.2	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8015M	7/19/2013	PH067	4.4	1	PHCC30C4	EFH (C30-C40)	41		4.1	10	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8015M	7/19/2013	PH067	4.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	50-29-3	4,4'-DDT	1.8		0.36	1.8	ug/kg	YES	J			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	72-55-9	4,4'-DDE	1.3	J	0.34	1.8	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8081B	7/23/2013	PH067	4.4	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	11097-69-1	Aroclor 1254	13	J	4.6	18	ug/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-612-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	8/5/2013	PH080	12	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783415.58	265110.224	-118.717412	34.2263748
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8082A	7/19/2013	PH067	4.4	1	63496-31-7	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	120-36-5	DICHLORPROP	18	U	9.4	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	1918-00-9	DICAMBA	12	U	4.2	12	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	94	U	46	94	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.4	25	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	93-76-5	2,4,5-T	1.8	U	0.85	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	790	2600	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8151A	7/19/2013	PH067	4.4	1	94-82-6	2,4-DB	18	U	6.4	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.3	19	ug/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	117-84-0	Di-n-octylphthalate	10	J	6.3	19	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	120-12-7	ANTHRACENE	1.7	UJ	0.35	1.7	ug/kg	YES	U	UJ	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	129-00-0	PYRENE	2.1	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	191-24-2	BENZO(G,H,I)PERYLENE	0.94	J	0.70	1.7	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	192-97-2	Benzo(e)pyrene	18	UJ	3.5	18	ug/kg	YES	U	UJ	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.7	J	0.70	1.7	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.2	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	206-44-0	FLUORANTHENE	1.7	J	0.70	1.7	ug/kg	YES	J	J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	207-08-9	BENZO(K)FLUORANTHENE	9.3		0.70	1.7	ug/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	218-01-9	Chrysene	3.9	J	0.35	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	50-32-8	BENZO(A)PYRENE	0.94	J	0.70	1.7	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.70	1.7	ug/kg	YES	U	UJ	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	56-55-3	BENZO(A)ANTHRACENE	0.77	J	0.70	1.7	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	85-01-8	PHENANTHRENE	1.4	J	0.70	1.7	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	90-12-0	1-METHYLNAPHTHALENE	0.72	J	0.70	1.7	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	91-20-3	NAPHTHALENE	2.4		0.70	1.7	ug/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	8270D SIM	7/23/2013	PH067	4.4	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.70	1.7	ug/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-801-SA8-SB-0.0-0.5	7/15/2013	FD	0	0.5	ft	SO	8_DG	SL-501-SA8-SB-0.0-0.5	LL	9045M	7/16/2013	PH067	4.4	1	pH	PH	7.77		0.0100	0.0100	pH unit	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	160.3M	7/19/2013	PH068	4	1	MOIST	MOISTURE	4		0.10	0.10	%	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0815	1.04	ng/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.181	J	0.0575	5.19	ng/kg	YES	JBQ	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	3268-87-9	OCDD	18.8	J	0.0517	10.4	ng/kg	YES	B	J	FD	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.15	J	0.0848	5.19	ng/kg	YES	JB	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	39001-02-	OCDF	0.988	J	0.0777	10.4	ng/kg	YES	JBQ	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.19	UJ	0.0503	5.19	ng/kg	YES	JB	UJ	B, FD	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.168	J	0.0781	5.19	ng/kg	YES	JQ	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0692	1.04	ng/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.13	J	0.0458	5.19	ng/kg	YES	JQ	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	57117-31-	2,3,4,7,8-PECDF	0.203	J	0.0432	5.19	ng/kg	YES	JQ	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.07	J	0.0424	5.19	ng/kg	YES	JB	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	57117-44-	1,2,3,6,7,8-HXCDF	0.197	J	0.0302	5.19	ng/kg	YES	JB	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.253	J	0.0566	5.19	ng/kg	YES	JQ	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	60851-34-	2,3,4,6,7,8-HXCDF	5.19	UJ	0.0300	5.19	ng/kg	YES	JBQ	UJ	B, FD	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.44	J	0.0246	5.19	ng/kg	YES	JB	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.158	J	0.0329	5.19	ng/kg	YES	JB	J	FD, Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	72918-21-	1,2,3,7,8,9-HXCDF	5.19	UJ	0.0419	5.19	ng/kg	YES	JBQ	UJ	B, FD	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	1613B	7/27/2013	PH068	4	1	TCDD TEQ	TCDD TEQ	0.116		0	0	ng/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/25/2013	PH068	4	1	7439-93-2	LITHIUM	29.5	J	0.34	4.0	mg/kg	YES		J	A	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/26/2013	PH068	4	1	7440-50-8	COPPER	10.9		0.293	2.02	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	12100		7.29	40.5	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7439-89-6	IRON	23200		3.66	40.5	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7439-92-1	LEAD	4.49		0.506	3.03	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7439-95-4	MAGNESIUM	6410		1.69	10.1	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7439-96-5	MANGANESE	313		0.0839	1.01	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7439-98-7	MOLYBDENUM	2.02	UJ	0.172	2.02	mg/kg	YES	U	UJ	FD	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-02-0	NICKEL	13		0.131	2.02	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-09-7	POTASSIUM	2240	J	8.43	101	mg/kg	YES		J	Q	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-23-5	SODIUM	197		16.9	101	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	YES	J	U	B	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-32-6	TITANIUM METAL POWDER	1480		0.172	1.01	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-36-0	ANTIMONY	4.05	UJ	0.748	4.05	mg/kg	YES	U	UJ	Q	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-38-2	ARSENIC	3.68	J	0.708	4.05	mg/kg	YES	J	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-39-3	BARIUM	88.4		0.0334	1.01	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-41-7	BERYLLIUM	0.449	J	0.0678	1.01	mg/kg	YES	J	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-42-8	BORON	16		0.850	10.1	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-43-9	CADMIUM	0.33	J	0.0769	1.01	mg/kg	YES	J	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-47-3	CHROMIUM	22	J	0.162	3.03	mg/kg	YES		J	Q	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-48-4	COBALT	5.16		0.100	1.01	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-62-2	VANADIUM (FUME OR DUST)	43.2		0.131	1.01	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-66-6	ZINC	58.6		0.202	4.05	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-67-7	ZIRCONIUM	2.85	J	0.850	5.06	mg/kg	YES	J	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7440-70-2	CALCIUM METAL	3610		3.38	20.2	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6010C	7/24/2013	PH068	4	1	7723-14-0	PHOSPHORUS	424		2.92	10.1	mg/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-804-SA8-SB-2.5-3.5	7/16/2013	FD	2.5	3.5	ft	SO	8_DG	SL-504-SA8-SB-2.5-3.5	LL	6020A	7/18/2013	PH068	4	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	11104-28-	Aroclor 1221	180	U	55	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	11126-42-	Aroclor 5460	360	U	110	360	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	11141-16-	Aroclor 1232	180	U	44	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	12642-23-	Aroclor 5442	360	U	110	360	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	12672-29-	Aroclor 1248	180	U	36	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	12674-11-	Aroclor 1016	180	U	36	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	37324-23-	Aroclor 1262	180	U	36	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	53469-21-	Aroclor 1242	180	U	44	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.8	10	63496-31-	Aroclor 5432	360	U	110	360	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	24		6.5	19	ug/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	218-01-9	Chrysene	0.55	J	0.36	1.8	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	91-20-3	NAPHTHALENE	0.92	J	0.72	1.8	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-4.0-5.0	8/1/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/2/2013	PH082	8.8	1	pH	PH	8.13		0.0100	0.0100	pH unit	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	160.3M	8/9/2013	PH082	8.7	1	MOIST	MOISTURE	8.7		0.10	0.10	%	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0670	1.09	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.0645	5.44	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	3268-87-9	OCDD	6.83	J	0.0965	10.9	ng/kg	YES	JB	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.483	J	0.101	5.44	ng/kg	YES	JBQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	39001-02-	OCDF	10.9	U	0.180	10.9	ng/kg	YES	JB	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.0640	5.44	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.44	U	0.152	5.44	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.145	J	0.142	1.09	ng/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.44	U	0.0783	5.44	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	57117-31-	2,3,4,7,8-PECDF	5.44	U	0.0975	5.44	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.943	J	0.0884	5.44	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	57117-44-	1,2,3,6,7,8-HXCDF	0.0967	J	0.0516	5.44	ng/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.0727	5.44	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0529	J	0.0486	5.44	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.136	J	0.0321	5.44	ng/kg	YES	JBQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	70648-26-	1,2,3,4,7,8-HXCDF	0.169	J	0.0596	5.44	ng/kg	YES	JQ	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	72918-21-	1,2,3,7,8,9-HXCDF	5.44	U	0.0666	5.44	ng/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	1613B	8/14/2013	PH082	8.7	1	TCDD TEQ	TCDD TEQ	0.0264		0	0	ng/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	8.7	2	7439-89-6	IRON	35500		7.77	85.9	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/12/2013	PH082	8.7	2	7440-70-2	CALCIUM METAL	66100	J	7.17	43.0	mg/kg	YES		J	E	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	28100		7.74	43.0	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7439-92-1	LEAD	10.4		0.537	3.22	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7439-93-2	LITHIUM	30.9		0.37	4.3	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7439-95-4	MAGNESIUM	8680		1.79	10.7	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7439-96-5	MANGANESE	391		0.0891	1.07	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-02-0	NICKEL	18.1		0.140	2.15	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-09-7	POTASSIUM	5340		8.96	107	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-23-5	SODIUM	238		17.9	107	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-32-6	TITANIUM METAL POWDER	1310		0.183	1.07	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-36-0	ANTIMONY	4.3	UJ	0.795	4.30	mg/kg	YES	U	UJ	Q	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-38-2	ARSENIC	5.73		0.752	4.30	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-39-3	BARIUM	112		0.0354	1.07	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-41-7	BERYLLIUM	0.787	J	0.0719	1.07	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-42-8	BORON	20.6		0.902	10.7	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-43-9	CADMIUM	0.226	J	0.0816	1.07	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-47-3	CHROMIUM	37.2	J	0.172	3.22	mg/kg	YES		J	Q	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-48-4	COBALT	9.37		0.106	1.07	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-50-8	COPPER	19.1		0.311	2.15	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-62-2	VANADIUM (FUME OR DUST)	70	J	0.140	1.07	mg/kg	YES		J	Q	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-66-6	ZINC	78.6		0.215	4.30	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7440-67-7	ZIRCONIUM	3.6	J	0.902	5.37	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6010C	8/10/2013	PH082	8.7	1	7723-14-0	PHOSPHORUS	645		3.10	10.7	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6020A	8/8/2013	PH082	8.7	5	7440-24-6	STRONTIUM	137		0.183	1.07	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	8.7	2	7782-49-2	SELENIUM	0.326	J	0.107	0.430	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	8.7	2	7440-22-4	SILVER	0.0361	J	0.0279	0.215	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	6020A	8/6/2013	PH082	8.7	2	7440-28-0	THALLIUM	0.368		0.0322	0.215	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	7471B	8/6/2013	PH082	8.7	1	7439-97-6	MERCURY	0.0179	J	0.0108	0.0181	mg/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.7	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.7	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.7	1	PHCC21C3	EFH (C21-C30)	17		2.2	5.5	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.7	1	PHCC30C4	EFH (C30-C40)	34		4.4	11	mg/kg	YES				1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/8/2013	PH082	8.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8015M	8/6/2013	PH082	8.7	35.61	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.6	U	0.3	1.6	mg/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	11096-82-5	Aroclor 1260	180	U	42	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	11097-69-1	Aroclor 1254	180	U	47	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	11100-14-4	Aroclor 1268	180	U	36	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	11104-28-2	Aroclor 1221	180	U	55	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	11126-42-4	Aroclor 5460	360	U	110	360	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	11141-16-5	Aroclor 1232	180	U	44	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	12642-23-9	Aroclor 5442	360	U	110	360	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	12672-29-6	Aroclor 1248	180	U	36	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	12674-11-2	Aroclor 1016	180	U	36	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	37324-23-5	Aroclor 1262	180	U	36	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	53469-21-9	Aroclor 1242	180	U	44	180	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8082A	8/8/2013	PH082	8.7	10	63496-31-1	Aroclor 5432	360	U	110	360	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.5	20	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	206-44-0	FLUORANTHENE	0.75	J	0.72	1.8	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	218-01-9	Chrysene	0.61	J	0.36	1.8	ug/kg	YES	J	J	Z	1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-608-SA8-SB-7.0-8.0	8/1/2013	N	7	8	ft	SO	8_DG		LL	8270D SIM	8/10/2013	PH082	8.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783224.94	265512.019	-118.718052	34.2274751
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	85-68-7	BENZYL BUTYL PHTHALATE	6.9	J	6.3	19	ug/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	91-20-3	NAPHTHALENE	1.5	J	0.69	1.7	ug/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	4	1	91-57-6	2-METHYLNAPHTHALENE	0.73	J	0.69	1.7	ug/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	8/14/2013	PH090	4	1	pH	PH	7.99		0.0100	0.0100	pH unit	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	160.3M	8/20/2013	PH090	9.8	1	MOIST	MOISTURE	9.8		0.10	0.10	%	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0711	1.09	ng/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0377	J	0.0308	5.47	ng/kg	YES	JQ	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	3268-87-9	OCDD	1.75	J	0.0335	10.9	ng/kg	YES	JB	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.302	J	0.0424	5.47	ng/kg	YES	JB	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	39001-02-0	OCDF	10.9	U	0.0731	10.9	ng/kg	YES	JB	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0806	J	0.0292	5.47	ng/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.47	U	0.0553	5.47	ng/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0753	J	0.0724	1.09	ng/kg	YES	JQ	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.47	U	0.0292	5.47	ng/kg	YES	JBQ	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	57117-31-4	2,3,4,7,8-PECDF	5.47	U	0.0378	5.47	ng/kg	YES	JB	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.47	U	0.0350	5.47	ng/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.47	U	0.0226	5.47	ng/kg	YES	JBQ	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0532	J	0.0309	5.47	ng/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0309	J	0.0251	5.47	ng/kg	YES	JQ	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.47	U	0.0102	5.47	ng/kg	YES	JBQ	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.47	U	0.0276	5.47	ng/kg	YES	JBQ	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.47	U	0.0389	5.47	ng/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	9.8	1	TCDD TEQ	TCDD TEQ	0.0364		0	0	ng/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	5	7439-89-6	IRON	33800		19.9	220	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	5	7440-32-6	TITANIUM METAL POWDER	1540		0.933	5.49	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	5	7440-70-2	CALCIUM METAL	81700		18.3	110	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	30500		7.91	43.9	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7439-92-1	LEAD	14		0.549	3.29	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7439-93-2	LITHIUM	31		0.37	4.4	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7439-95-4	MAGNESIUM	9020		1.83	11.0	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7439-96-5	MANGANESE	281		0.0911	1.10	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-02-0	NICKEL	19.3		0.143	2.20	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-09-7	POTASSIUM	4290		9.15	110	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-23-5	SODIUM	169		18.3	110	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-36-0	ANTIMONY	4.39	UJ	0.812	4.39	mg/kg	YES	U	UJ	Q	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-38-2	ARSENIC	4.34	J	0.768	4.39	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-39-3	BARIUM	123		0.0362	1.10	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-41-7	BERYLLIUM	0.857	J	0.0735	1.10	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-42-8	BORON	13.1		0.922	11.0	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-43-9	CADMIUM	1.1	U	0.0834	1.10	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-47-3	CHROMIUM	34.9		0.176	3.29	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-48-4	COBALT	10.2		0.109	1.10	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-50-8	COPPER	24		0.318	2.20	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-62-2	VANADIUM (FUME OR DUST)	78.2		0.143	1.10	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-66-6	ZINC	91.3		0.220	4.39	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7440-67-7	ZIRCONIUM	6.87		0.922	5.49	mg/kg	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/23/2013	PH090	9.8	1	7723-14-0	PHOSPHORUS	568	J	3.17	11.0	mg/kg	YES		J	Q	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	9.8	10	7440-24-6	STRONTIUM	187	J	0.373	2.20	mg/kg	YES		J	E	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	9.8	2	7782-49-2	SELENIUM	0.278	J	0.110	0.439	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	9.8	2	7440-22-4	SILVER	0.0362	J	0.0285	0.220	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/19/2013	PH090	9.8	2	7440-28-0	THALLIUM	0.405	J	0.0329	0.220	mg/kg	YES		J	Q	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	7471B	8/22/2013	PH090	9.8	1	7439-97-6	MERCURY	0.0178	J	0.0108	0.0181	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	9.8	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	9.8	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	9.8	1	PHCC21C3	EFH (C21-C30)	2.9	J	2.2	5.5	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	9.8	1	PHCC30C4	EFH (C30-C40)	9.2	J	4.4	11	mg/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/22/2013	PH090	9.8	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/16/2013	PH090	9.8	27.29	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH090	9.8	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	91-20-3	NAPHTHALENE	1.3	J	0.74	1.8	ug/kg	YES	J	J	Z	1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH090	9.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783406.41	265410.004	-118.71745	34.2271984
SL-609-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8_DG		LL	9045M	8/14/2013	PH090	9.8	1	pH	PH	7.96		0.0100	0.0100	pH unit	YES				1783406.41	265410.004	-118.71745	34.2271984
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	8/20/2013	PH090	5.6	1	MOIST	MOISTURE	5.6		0.10	0.10	%	YES				1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	1746-01-6	2,3,7,8-TCDD	0.106	J	0.0656	1.03	ng/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.228	J	0.0520	5.15	ng/kg	YES	JQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	3268-87-9	OCDD	34.4		0.0395	10.3	ng/kg	YES	B			1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.27	J	0.0576	5.15	ng/kg	YES	JB	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	39001-02-0	OCDF	1.56	J	0.0565	10.3	ng/kg	YES	JBQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.201	J	0.0478	5.15	ng/kg	YES	JQ	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.15	U	0.0666	5.15	ng/kg	YES	JBQ	U	B	1783418.66	264891.232	-118.717397	34.2257731
SL-614-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/28/2013	PH090	5.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.262	J	0.0944	1.03	ng/kg	YES	J	J	Z	1783418.66	264891.232	-118.717397	34.2257731
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0499	J	0.0267	5.46	ng/kg	YES	JQ	J	FD, Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0551	5.46	ng/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0409	1.09	ng/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.062	J	0.0205	5.46	ng/kg	YES	JQ	J	FD, Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0248	5.46	ng/kg	YES	JBQ	U	B	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.46	UJ	0.0279	5.46	ng/kg	YES	JB	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	UJ	0.0178	5.46	ng/kg	YES	JBQ	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.46	UJ	0.0289	5.46	ng/kg	YES	JBQ	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	UJ	0.0162	5.46	ng/kg	YES	JBQ	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0158	5.46	ng/kg	YES	JB	U	B	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	UJ	0.0174	5.46	ng/kg	YES	JBQ	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	UJ	0.0227	5.46	ng/kg	YES	JB	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	TCDD TEQ	TCDD TEQ	0.0134		0	0	ng/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/21/2013	PH088	10.6	1	7440-42-8	BORON	4.11	J	0.930	11.1	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900		7.99	44.3	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7439-89-6	IRON	23300	J	4.01	44.3	mg/kg	YES		J	Q	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7439-92-1	LEAD	6.18		0.554	3.32	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7439-93-2	LITHIUM	18.9		0.38	4.4	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7439-95-4	MAGNESIUM	5570		1.85	11.1	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7439-96-5	MANGANESE	373		0.0919	1.11	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7439-98-7	MOLYBDENUM	2.21	UJ	0.188	2.21	mg/kg	YES	U	UJ	FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-02-0	NICKEL	16.2		0.144	2.21	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-09-7	POTASSIUM	1440	J	9.24	111	mg/kg	YES		J	Q	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-23-5	SODIUM	538		18.5	111	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	YES	J	U	B	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-32-6	TITANIUM METAL POWDER	1170		0.188	1.11	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-36-0	ANTIMONY	4.43	UJ	0.820	4.43	mg/kg	YES	U	UJ	Q	1783003.89	265986.52	-118.718795	34.2287746

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-38-2	ARSENIC	3.12	J	0.775	4.43	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-39-3	BARIUM	93.4		0.0365	1.11	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-41-7	BERYLLIUM	0.631	J	0.0742	1.11	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-43-9	CADMIUM	0.964	J	0.0842	1.11	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-47-3	CHROMIUM	23.7		0.177	3.32	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-48-4	COBALT	6.66	J	0.110	1.11	mg/kg	YES		J	A	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-50-8	COPPER	13.2		0.321	2.21	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	43.5		0.144	1.11	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-66-6	ZINC	46.7		0.221	4.43	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-67-7	ZIRCONIUM	2.39	J	0.930	5.54	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7440-70-2	CALCIUM METAL	7280	J	3.70	22.1	mg/kg	YES		J	FD, E	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6010C	8/20/2013	PH088	10.6	1	7723-14-0	PHOSPHORUS	281		3.20	11.1	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6020A	8/19/2013	PH088	10.6	2	7440-24-6	STRONTIUM	25.1	J	0.0753	0.443	mg/kg	YES		J	Q	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6020A	8/14/2013	PH088	10.6	2	7782-49-2	SELENIUM	0.443	U	0.111	0.443	mg/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6020A	8/14/2013	PH088	10.6	2	7440-22-4	SILVER	0.0357	J	0.0288	0.221	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	6020A	8/14/2013	PH088	10.6	2	7440-28-0	THALLIUM	0.212	J	0.0332	0.221	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	7471B	8/20/2013	PH088	10.6	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8015M	8/15/2013	PH088	10.6	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8015M	8/15/2013	PH088	10.6	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8015M	8/15/2013	PH088	10.6	1	PHCC21C3	EFH (C21-C30)	4.8	J	2.2	5.6	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8015M	8/15/2013	PH088	10.6	1	PHCC30C4	EFH (C30-C40)	4.8	J	4.5	11	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8015M	8/15/2013	PH088	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8015M	8/13/2013	PH088	10.6	29.27	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.3	U	0.3	1.3	mg/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	11126-42-1	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8082A	8/16/2013	PH088	10.6	1	63496-31-8	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.2	J	6.7	20	ug/kg	YES	J	J	FD, Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	218-01-9	Chrysene	1.9	UJ	0.37	1.9	ug/kg	YES	U	UJ	FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	8270D SIM	8/16/2013	PH088	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	9045M	8/10/2013	PH088	10.6	1	pH	PH	8.72		0.0100	0.0100	pH unit	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	160.3M	8/14/2013	PH088	13.3	1	MOIST	MOISTURE	13.3		0.10	0.10	%	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	1746-01-6	2,3,7,8-TCDD	0.106	J	0.0556	1.14	ng/kg	YES	JQ	J	FD, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.526	J	0.0618	5.72	ng/kg	YES	JB	J	FD, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	3268-87-9	OCDD	166	J	0.0542	11.4	ng/kg	YES	B	J	FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	18.2	J	0.0869	5.72	ng/kg	YES	B	J	FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	39001-02-0	OCDF	1.45	J	0.0453	11.4	ng/kg	YES	JBQ	J	FD, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.72	UJ	0.0539	5.72	ng/kg	YES	JBQ	UJ	B, FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.72	UJ	0.0722	5.72	ng/kg	YES	JBQ	UJ	B, FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.104	J	0.0717	1.14	ng/kg	YES	JQ	J	FD, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.72	UJ	0.0448	5.72	ng/kg	YES	JB	UJ	B, FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	57117-31-4	2,3,4,7,8-PECDF	5.72	UJ	0.0345	5.72	ng/kg	YES	JBQ	UJ	B, FD	1783155.88	265774.176	-118.718287	34.2281941
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0498	1.09	ng/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0771	J	0.0285	5.46	ng/kg	YES	JQ	J	FD, Z	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	3268-87-9	OCDD	10.9	UJ	0.0318	10.9	ng/kg	YES	JB	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.46	UJ	0.0318	5.46	ng/kg	YES	JB	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-830-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-530-SA8-SB-4.0-5.0	LL	1613B	8/18/2013	PH088	10.6	1	39001-02-0	OCDF	10.9	U	0.0409	10.9	ng/kg	YES	JBQ	U	B	1783003.89	265986.52	-118.718795	34.2287746
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-43-9	CADMIUM	0.295	J	0.0850	1.12	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-47-3	CHROMIUM	20.2		0.179	3.35	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-48-4	COBALT	5.3		0.111	1.12	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-50-8	COPPER	11.8		0.324	2.24	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-66-6	ZINC	49.1		0.224	4.47	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-67-7	ZIRCONIUM	2.88	J	0.939	5.59	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7723-14-0	PHOSPHORUS	317		3.23	11.2	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	12.3	10	7440-24-6	STRONTIUM	167		0.380	2.24	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	12.3	2	7782-49-2	SELENIUM	0.447	U	0.112	0.447	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	12.3	2	7440-22-4	SILVER	0.224	U	0.0291	0.224	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	12.3	2	7440-28-0	THALLIUM	0.289		0.0335	0.224	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	7471B	10/3/2013	PH117	12.3	1	7439-97-6	MERCURY	0.0189	U	0.0114	0.0189	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.3	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.3	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.3	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.3	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8015M	10/1/2013	PH117	12.3	24.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	2385-85-5	MIREX	1.9	U	0.40	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	309-00-2	ALDRIN	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	319-84-6	ALPHA-BHC	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	319-86-8	DELTA-BHC	0.95	U	0.51	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	33213-65-9	ENDOSULFAN II	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	50-29-3	4,4'-DDT	1.9	U	0.40	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	53494-70-5	ENDRIN KETONE	2.1	U	0.68	2.1	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	57-74-9	CHLORDANE	19	U	4.6	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	58-89-9	gamma-BHC (Lindane)	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	60-57-1	DIELDRIN	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	72-20-8	ENDRIN	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	72-43-5	Methoxychlor	7.6	U	1.9	7.6	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	72-54-8	4,4'-DDD	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	72-55-9	4,4'-DDE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	76-44-8	HEPTACHLOR	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	8001-35-2	Toxaphene	38	U	16	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.3	1	959-98-8	ENDOSULFAN I	0.95	U	0.25	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	11100-14-4	Aroclor 1268	19	U	3.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	11104-28-2	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	11126-42-4	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	11141-16-5	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	12642-23-8	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	12672-29-6	Aroclor 1248	19	U	3.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	12674-11-2	Aroclor 1016	19	U	3.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	37324-23-5	Aroclor 1262	19	U	3.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	53469-21-9	Aroclor 1242	19	U	4.7	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.3	1	63496-31-8	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	1918-00-9	DICAMBA	14	U	4.5	14	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	50	100	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	88-85-7	DINITROBUTYL PHENOL	27	R	10	27	ug/kg	NO	U	R	L	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	93-65-2	MCPP	2800	U	850	2800	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.85	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	93-76-5	2,4,5-T	1.9	U	0.93	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	860	2800	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	94-75-7	2,4-D	41	U	14	41	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.3	1	94-82-6	2,4-DB	19	U	7.0	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	9045M	9/27/2013	PH117	12.3	1	pH	PH	8.2		0.0100	0.0100	pH unit	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	160.3M	10/2/2013	PH117	12.6	1	MOIST	MOISTURE	12.6		0.10	0.10	%	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	1746-01-6	2,3,7,8-TCDD	0.0684	J	0.0465	1.11	ng/kg	YES	JQ	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0172	5.53	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	3268-87-9	OCDD	11.1	U	0.0175	11.1	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.53	U	0.0174	5.53	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	39001-02-0	OCDF	11.1	U	0.0255	11.1	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0176	5.53	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.53	U	0.0271	5.53	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.067	J	0.0394	1.11	ng/kg	YES	JQ	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.00915	5.53	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0132	5.53	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.53	U	0.0137	5.53	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0120	5.53	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0190	5.53	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0114	5.53	ng/kg	YES	JBQ	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.53	U	0.00606	5.53	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0130	5.53	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0132	5.53	ng/kg	YES	JB	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	1613B	10/4/2013	PH117	12.6	1	TCDD TEQ	TCDD TEQ	0.109		0	0	ng/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	12.6	1	7440-62-2	VANADIUM (FUME OR DUST)	72.7		0.149	1.14	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	12.6	2	7439-89-6	IRON	36700		8.28	91.5	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	12.6	2	7440-32-6	TITANIUM METAL POWDER	1360		0.389	2.29	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	31500		8.25	45.8	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7439-92-1	LEAD	10.8		0.572	3.43	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7439-93-2	LITHIUM	31.3		0.39	4.6	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7439-95-4	MAGNESIUM	8430		1.91	11.4	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7439-96-5	MANGANESE	421		0.0950	1.14	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7439-98-7	MOLYBDENUM	2.29	U	0.195	2.29	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-02-0	NICKEL	20.8		0.149	2.29	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-09-7	POTASSIUM	5680		9.54	114	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-23-5	SODIUM	181		19.1	114	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-31-5	TIN	11.4	U	0.252	11.4	mg/kg	YES	J	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-36-0	ANTIMONY	4.58	U	0.847	4.58	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-38-2	ARSENIC	6.26		0.801	4.58	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-39-3	BARIUM	138		0.0378	1.14	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	14.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-14.0-15.0	9/26/2013	N	14	15	ft	SO	8_DG		LL	9045M	9/27/2013	PH117	14.8	1	pH	PH	8.03		0.0100	0.0100	pH unit	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	160.3M	10/2/2013	PH117	12.3	1	MOIST	MOISTURE	12.3		0.10	0.10	%	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	12.3	1	7440-32-6	TITANIUM METAL POWDER	998		0.190	1.12	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	12.3	1	7440-62-2	VANADIUM (FUME OR DUST)	39.4		0.145	1.12	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	12.3	2	7440-70-2	CALCIUM METAL	88900		7.47	44.7	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		8.06	44.7	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7439-89-6	IRON	21400		4.05	44.7	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7439-92-1	LEAD	4.44		0.559	3.35	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7439-93-2	LITHIUM	26		0.38	4.5	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7439-95-4	MAGNESIUM	5770		1.87	11.2	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7439-96-5	MANGANESE	220		0.0928	1.12	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7439-98-7	MOLYBDENUM	2.24	U	0.190	2.24	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-02-0	NICKEL	11.7		0.145	2.24	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-09-7	POTASSIUM	2660		9.32	112	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-23-5	SODIUM	95.1	J	18.7	112	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	YES	J	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-36-0	ANTIMONY	4.47	U	0.827	4.47	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-38-2	ARSENIC	6.6		0.783	4.47	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-39-3	BARIUM	76.7		0.0369	1.12	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-41-7	BERYLLIUM	0.527	J	0.0749	1.12	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-17.5-18.5	9/26/2013	N	17.5	18.5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.3	1	7440-42-8	BORON	2.26	J	0.939	11.2	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	800	2600	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	5.6	1	94-82-6	2,4-DB	18	U	6.5	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.81	J	0.70	1.8	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	218-01-9	Chrysene	0.57	J	0.35	1.8	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	10.3	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	10.3	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	10.3	1	PHCC21C3	EFH (C21-C30)	5.9		2.2	5.6	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	10.3	1	PHCC30C4	EFH (C30-C40)	12		4.5	11	mg/kg	YES				1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/23/2013	PH091	10.3	1	PHCC8C11	EFH (C8-C11)	3.1	J	2.2	5.6	mg/kg	YES	J	J	Z	1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/16/2013	PH091	10.3	32.81	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.5	U	0.3	1.5	mg/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	11126-42-1	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8082A	8/23/2013	PH091	10.3	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-613-SA8-SB-4.0-5.0	8/14/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	8/23/2013	PH091	10.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783229.3	265022.314	-118.718026	34.2261296
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.72	UJ	0.0412	5.72	ng/kg	YES	JBQ	UJ	B, FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.72	UJ	0.0415	5.72	ng/kg	YES	JBQ	UJ	B, FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.07	J	0.0618	5.72	ng/kg	YES	JB	J	FD, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.72	UJ	0.0374	5.72	ng/kg	YES	JBQ	UJ	B, FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.43	J	0.0298	5.72	ng/kg	YES	JB	J	FD, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.72	UJ	0.0382	5.72	ng/kg	YES	JBQ	UJ	B, FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.72	UJ	0.0495	5.72	ng/kg	YES	JB	UJ	B, FD	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	1613B	8/22/2013	PH088	13.3	1	TCDD TEQ	TCDD TEQ	0.419		0	0	ng/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	28300		8.07	44.8	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7439-92-1	LEAD	10.3		0.560	3.36	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7439-93-2	LITHIUM	25.5		0.38	4.5	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7439-95-4	MAGNESIUM	7330		1.87	11.2	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7439-96-5	MANGANESE	457		0.0929	1.12	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7439-98-7	MOLYBDENUM	2.24	U	0.190	2.24	mg/kg	YES	J	U	F	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-02-0	NICKEL	19.3	J	0.146	2.24	mg/kg	YES		J	A	1783155.88	265774.176	-118.718287	34.2281941
SL-838-SA8-SB-4.0-5.0	8/9/2013	FD	4	5	ft	SO	8_DG	SL-538-SA8-SB-4.0-5.0	LL	6010C	8/22/2013	PH088	13.3	1	7440-09-7	POTASSIUM	3440	J	9.34	112	mg/kg	YES		J	Q	1783155.88	265774.176	-118.718287	34.2281941
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-41-7	BERYLLIUM	0.991	J	0.0767	1.14	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-42-8	BORON	10.3	J	0.961	11.4	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-43-9	CADMIUM	0.477	J	0.0870	1.14	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-47-3	CHROMIUM	40.2		0.183	3.43	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-48-4	COBALT	9.98		0.113	1.14	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-50-8	COPPER	23		0.332	2.29	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-66-6	ZINC	80.5		0.229	4.58	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-67-7	ZIRCONIUM	5.11	J	0.961	5.72	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7440-70-2	CALCIUM METAL	36700		3.82	22.9	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	12.6	1	7723-14-0	PHOSPHORUS	456		3.31	11.4	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	12.6	2	7782-49-2	SELENIUM	0.321	J	0.114	0.458	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	12.6	2	7440-22-4	SILVER	0.048	J	0.0297	0.229	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	12.6	2	7440-24-6	STRONTIUM	84.9		0.0778	0.458	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	12.6	2	7440-28-0	THALLIUM	0.459		0.0343	0.229	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	7471B	10/3/2013	PH117	12.6	1	7439-97-6	MERCURY	0.0178	U	0.0107	0.0178	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.6	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.6	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.6	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	12.6	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8015M	10/1/2013	PH117	12.6	24.51	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	2385-85-5	MIREX	1.9	U	0.40	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	309-00-2	ALDRIN	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	319-84-6	ALPHA-BHC	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	319-86-8	DELTA-BHC	0.95	U	0.51	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	33213-65-9	ENDOSULFAN II	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	50-29-3	4,4'-DDT	1.9	U	0.40	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	53494-70-5	ENDRIN KETONE	2.1	U	0.69	2.1	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	57-74-9	CHLORDANE	19	U	4.6	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	58-89-9	gamma-BHC (Lindane)	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	60-57-1	DIELDRIN	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	72-20-8	ENDRIN	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	72-43-5	Methoxychlor	7.7	U	1.9	7.7	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	72-54-8	4,4'-DDD	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	72-55-9	4,4'-DDE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	76-44-8	HEPTACHLOR	0.95	U	0.19	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	8001-35-2	Toxaphene	38	U	16	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	12.6	1	959-98-8	ENDOSULFAN I	0.95	U	0.25	0.95	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	11096-82-5	Aroclor 1260	19	U	4.5	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	11100-14-4	Aroclor 1268	19	U	3.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	11104-28-2	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	11126-42-1	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	11141-16-5	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	12642-23-8	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	12672-29-6	Aroclor 1248	19	U	3.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	12674-11-2	Aroclor 1016	19	U	3.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	37324-23-5	Aroclor 1262	19	U	3.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	53469-21-9	Aroclor 1242	19	U	4.7	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8082A	10/4/2013	PH117	12.6	1	63496-31-8	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	1918-00-9	DICAMBA	14	U	4.6	14	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	50	100	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	88-85-7	DINITROBUTYL PHENOL	27	R	10	27	ug/kg	NO	U	R	L	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	93-65-2	MCPP	2900	U	860	2900	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.86	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	93-76-5	2,4,5-T	1.9	U	0.94	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2900	U	870	2900	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	94-75-7	2,4-D	41	U	14	41	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8151A	10/4/2013	PH117	12.6	1	94-82-6	2,4-DB	19	U	7.1	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	90-12-0	1-METHYLNAPHTHALENE	1.4	J	0.76	1.9	ug/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	91-20-3	NAPHTHALENE	3.1		0.76	1.9	ug/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	10/2/2013	PH117	12.6	1	91-57-6	2-METHYLNAPHTHALENE	2.1		0.76	1.9	ug/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	8_DG		LL	9045M	9/27/2013	PH117	12.6	1	pH	PH	7.93		0.0100	0.0100	pH unit	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	160.3M	10/2/2013	PH117	14.2	1	MOIST	MOISTURE	14.2		0.10	0.10	%	YES				1783369.91	265660.698	-118.717576	34.2278865

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	14.2	1	7440-32-6	TITANIUM METAL POWDER	936		0.196	1.15	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	14.2	1	7440-62-2	VANADIUM (FUME OR DUST)	55		0.150	1.15	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/4/2013	PH117	14.2	2	7440-70-2	CALCIUM METAL	86500		7.71	46.2	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	22000		8.32	46.2	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7439-89-6	IRON	27300		4.18	46.2	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7439-92-1	LEAD	8.45		0.577	3.46	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7439-93-2	LITHIUM	26		0.39	4.6	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7439-95-4	MAGNESIUM	6890		1.93	11.5	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7439-96-5	MANGANESE	353		0.0958	1.15	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7439-98-7	MOLYBDENUM	2.31	U	0.196	2.31	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-02-0	NICKEL	16		0.150	2.31	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-09-7	POTASSIUM	4080		9.62	115	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-23-5	SODIUM	146		19.3	115	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-31-5	TIN	11.5	U	0.254	11.5	mg/kg	YES	J	U	B	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-36-0	ANTIMONY	4.62	U	0.854	4.62	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-38-2	ARSENIC	5.52		0.808	4.62	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-39-3	BARIUM	106		0.0381	1.15	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-41-7	BERYLLIUM	0.71	J	0.0773	1.15	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-42-8	BORON	8.19	J	0.969	11.5	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-43-9	CADMIUM	0.501	J	0.0877	1.15	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-47-3	CHROMIUM	30.9		0.185	3.46	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-48-4	COBALT	8.37		0.114	1.15	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-50-8	COPPER	15.9		0.335	2.31	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-66-6	ZINC	64.5		0.231	4.62	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7440-67-7	ZIRCONIUM	4.28	J	0.969	5.77	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6010C	10/3/2013	PH117	14.2	1	7723-14-0	PHOSPHORUS	470		3.33	11.5	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	14.2	5	7440-24-6	STRONTIUM	146		0.196	1.15	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	14.2	2	7782-49-2	SELENIUM	0.192	J	0.115	0.462	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	14.2	2	7440-22-4	SILVER	0.0338	J	0.0300	0.231	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	6020A	10/3/2013	PH117	14.2	2	7440-28-0	THALLIUM	0.338		0.0346	0.231	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	7471B	10/3/2013	PH117	14.2	1	7439-97-6	MERCURY	0.0187	U	0.0112	0.0187	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.2	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.2	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.2	1	PHCC21C3	EFH (C21-C30)	6.3		2.3	5.8	mg/kg	YES				1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.2	1	PHCC30C4	EFH (C30-C40)	11	J	4.6	12	mg/kg	YES	J	J	Z	1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8015M	10/2/2013	PH117	14.2	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8015M	10/1/2013	PH117	14.2	24.27	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.38	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	319-86-8	DELTA-BHC	0.97	U	0.52	0.97	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865
SL-542-SA8-SB-9.0-10.0	9/26/2013	N	9	10	ft	SO	8_DG		LL	8081B	10/7/2013	PH117	14.2	1	33213-65-9	ENDOSULFAN II	2	U	0.38	2.0	ug/kg	YES	U			1783369.91	265660.698	-118.717576	34.2278865

Appendix E
Field Sample Data Sheets and Boring Logs

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G. F.

Sample ID SL-501+SA5D-SB-0.0-0.5 Date/Time 9-17-13/1215

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 SS Sleeves & 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

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

Is Staining Present Yes (No)

Color brown (7.5YR 4/2)

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong
2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments N/A

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-501	5D	9-17-13	9-17-13

Client: DOE	Project Name/#: Santa Susana Field Lab/99489	Total Depth: 1st DPT = 29.0 ft bgs; 2nd DPT = 29.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: 14.0 ft bgs
Radiological Background: γ=13 αβ=84	Borehole diameter: 2.25	
PID Background: 0.0	Depth to GW:	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Nikki Hoffman #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	13/95	SL-501 SA5D-SB 0.0-0.5	1215	SM	SILTY SAND, brown (7.5YR 4/2), F gm, well sorted, quartz, dry, some organics (roots) 70% SD & 30% SILT
		0.0	13/72				0.5
1	2.5/3.5	0.0	13/60			SM	SILTY SAND, dk brn (7.5YR 3/2) F gm, well sorted, quartz, dry, clayey, tr org (roots) decreasing w/depth, becoming more clayey w/depth 60% SD, 30% SILT 10% CLAY
2		0.0	13/60				
3		0.0	13/48				
4		0.0	13/78				4.0
				SL-501 SA5A-SB 4.0-5.0	1225	CL	CLAY WITH SAND, brown (7.5YR 4/4) mottled w/ strong brown (7.5YR 5/6) and dk brn (7.5YR 3/3) tr amts of reddish yellow (7.5YR 6/6) & red (2.5YR 4/8) firm to mod hard, low plasticity, dry, brittle tr amt organics (roots) 80% CLAY 20% SD tr amt carbonate as thin white laminations
5		0.0	13/72				
6	4/4	0.0	13/78				6.0
						CL	SANDY CLAY, reddish brown (5YR 4/4) mottled with yel red (5YR 5/6), sli soft to firm, mod low plasticity, 70% CLAY 30% SD; SD is F gm well sorted, tr amt organics (roots & decayed roots)
7		0.0	13/96				7.5
						CL	SANDY CLAY, dk yel brn (10YR 4/4) mottled w/yel brn (10YR 5/6) 60% CLAY 40% SD, most low plasticity, sli soft to firm, SD is F gm well sorted, quartz w/ trace amt carbonate
8		0.0	13/72				
9	4/4	0.0	13/72	SL-501 SA5A-SB 9.0-10.0	1235		
10		0.0	13/78				10

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

Location ID: DG-501	Subarea: 5D	Date Started: 9-17-13	Date Completed: 9-17-13
Project: SSFL		Geologist: David Rojas	Total Depth: 29

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
11		0.0	13/84 (96)			CL	SANDY CLAY, brown (7.5 YR 4/4) mottled w/reddish brown (5YR 4/4) yel red 5YR 4/6 mod firm, low plasticity, dry to sli moist 60% CLAY, 40% SD, SD is F grn, well sorted, some calcareous thin whispy lamination increasing w/depth
12		0.0	13/96			CL	CLAY ~~w/ SAND~~ smooth, yel red (5YR 4/6) mottled with reddish brown (5YR 5/3), Firm to hard, mod low plasticity, compacted, dry to sli moist, SD is F grn. well sorted, 80% CLAY, 10% SD 10% SILT
13		0.0	13/66				
14		0.0	12/72	SL-501 SA5D-SB 14.0-15.0	1245	ML	SANDY SILT, strong brown (7.5YR 4/6) mottled w/dk yel brown (10YR 4/4), F grn, well sorted quartz w/tr amt carbonate. 40% SILT, 30% CLAY 30% SAND, CLAY is soft to sli firm, low to mod low plasticity, dry to sli moist
15		0.0	12/84				
16		0.0	12/84				
17		0.0	12/96				
18		0.0	12/102			SP SM	SILTY SAND ~~WITH SILT~~, yel brown (10YR 5/4) mottled w/strong brown (7.5YR 5/6) 60% SAND 30% SILT 10% CLAY, F grn, mod well sorted quartz tr calcareous
19		0.0	12/114	SL-501 SA5D-SB 19.0-20.0	1255	SP SM	SAND WITH SILT, strong brown (7.5YR 4/6) mottled w/strong brown (7.5YR 5/6) and reddish yellow (7.5YR 6/6), F grn, well sorted subrounded to subangular quartz 90% SD 10% SILT
20		0.0	12/84				
		0.0	12/60				

11.5

14

17.8

18.5

2

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID: DG-501	Subarea: SD	Date Started: 9-17-13	Date Completed: 9-17-13
Project: SSFL		Geologist: David Rojas	Total Depth: 29

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
22	4/4	0.0	12/66			SP	SAND, brn yel (10YR 6/6) mottled w/ yel brown (10YR 5/4) F grn, well sorted, subrounded to subangular, quartz, 95% SD 5% CLAY CLAY is present as blebs & lenses, dry, tr amt
23		0.0	12/72				
24		0.0	12/66	SL-501 SASA-SB 24.0-25.0	1305		
25	3.8/4.0	0.0	12/72				
26		0.0	12/72			~~SP~~ SM	~~SILTY~~ SILTY SAND, lt olive brown (2.5Y 5/4) mottled w/ yel brown (10YR 5/8) and lt yel brown (10YR 6/4) f grn, mod well sorted, quartz & tr amt carbonate, 70% SD 25% SILT 5% CLAY, dry — 26
27		0.0	12/66			SP	— 27
28	1/1	0.0	12/84	SL-501 SASA-SB 28.0-29.0	1315		SAND (same as 21-26) w/ lenses ~~of~~ VFR of SILTY SAND (same as 26-27) @ 27.6-28
29		0.0	12/84				Refusal @ 29' bls — 29

Location ID:	Subarea:	Date Started:	Date Completed:
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller:		
GPS collected? Yes or No	Drill Method:		Depth Drilled into Bedrock:
Radiological Background:	Borehole diameter:		
PID Background:	Depth to GW:		Sampling Method:
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/hr cpm)	Sample Name	Sample Time	USCS	Description of Materials
							SEE REVERSE SIDE FOR PG 3 & 3 FOR DG-501

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By VRG

Sample ID SL-501-SA5D-SB-4.0-5.0 Date/Time 9-17-13 / 1225

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

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

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

[redacted] CN

2x16 oz Jars & 2 encores

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color Brown (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mark Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G. F

Sample ID SL-501-SA5D-SB-9.0-10.0 Date/Time 9-17-13 / 1235

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

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

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

2 x 16 oz JARS & 2 COOLERS

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

Soil Classification (circle one)

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

Fill Material

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

2. **Percentage Fill (%)** NONE

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

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

Is Staining Present Yes (No)

Color DK Yellow Brown (10YR 4/4)

Odor

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

None (Slight) Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G T

Sample ID SL-501-SASD-SB-14.0-15.0 Date/Time 9-17-13 / 1245

Matrix (circle one): (Soil) Sediment Water

Start Depth 14.0

End Depth 15.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

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

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

2 x 16 oz JARS & 2 EN CORES

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color Strong Brown (7.5YR 4/6)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V.G.

Sample ID SL-SOL-SASD-SB-19.0-20.0 **Date/Time** 9-17-13 / 1255

Matrix (circle one): (Soil) Sediment Water

Start Depth 19.0

End Depth 20.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

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

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

2x16oz JARS & 2 ENCORES

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NONE

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color STRONG BROWN (7.5 YR 4/6)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G K

Sample ID SL-501-SA5D-SB-24.0-25.0 **Date/Time** 9-17-13 / 1305

Matrix (circle one): (Soil) Sediment Water

Start Depth 24.0

End Depth 25.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

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

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

2 x 16 oz JARS & 2 ENCORES

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

Soil Classification (circle one)

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

Fill Material

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

2. **Percentage Fill (%)** NONE

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color BROWNISH YELLOW (10YR 6/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By VGK

Sample ID SL-501-SA5D-SB-28.0-29.0 Date/Time 9-17-13 / 1315

Matrix (circle one): (Soil) Sediment Water

Start Depth 28.0

End Depth 29.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

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

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

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

Soil Classification (circle one)

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

Fill Material

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

2. **Percentage Fill (%)** NONE

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

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

Is Staining Present Yes (No)

Color BROWNISH YELLOW (10YR 6/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gtz

Sample ID SL-502-SA5D-SB-0.0-0.5 **Date/Time** 10-3-13/ 0840

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 SS Sleeves & 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

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

Is Staining Present Yes (No)

Color brn (7.5YR 4/3)

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-502	Subarea: 5D	Date Started: 10-3-13	Date Completed: 10-3-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1st DPT = 7.5, 2nd DPT = 7.2, 3rd DPT = 7.6
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 13 β = 82	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Miller Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	13/77	SL-502 SA5D-SB 0.0-0.5	0840	SM	SILTY SAND, brn (7.5YR 4/3) f gn w/ tr amt m x c gn, poorly ~~sorted~~ graded, smooth quartz, dry; 70% SD, 30% SILT, mod well compacted, tr amt org (roots) — 0.4
		0.0	13/84			SC	CLAYEY SAND, v dk grayish brn (10YR 3/2) mottled w/ dk yel brn (10YR 4/4), f gn w/ tr to few amt med gn subrounded to subangular quartz, dry, clay is disseminated in sd, low plasticity, crumbly, hard, 60% SD, 30% CLAY, 10% SILT becoming more clayey w/ depth tr amt org (roots)
1		0.0	13/72				
2	2.0/3.5	0.0	13/90				
3		0.0	13/78			CL	SANDY CLAY, dk yel brn (10YR 4/6) mottled w/ yel brn (10YR 5/8) and speckled w/ brn yel (10YR 6/6), low plasticity, Firm to sli soft, dry to sli moist, SD is disseminated in CLAY 60% CLAY 30% SD 10% SILT becoming more clayey & silty w/ depth — 3.0
4		0.0	13/60				
5	3.5/3.6		13/72			SC	CLAYEY SAND, yel brn (10YR 5/6) mottled w/ (10YR 5/4) and brn (10YR 5/3) and speckled w/ brn yel (10YR 6/6) f gn, poorly ~~sorted~~ graded, subrounded, quartz, clay is disseminated in SD, becoming sandier w/ depth 60% SD 25% ~~SD~~ CLAY 15% SILT — 5.2
6			13/66				
7			13/78	SL-502 SA5D-SB 6.5-7.5	0850	SP-SM	SAND w/ SILT, brn yellow (10YR 6/6) mottled w/ yel brn (10YR 5/4) f gn, poorly ~~sorted~~ graded, quartz, dry 90% SD 10% SILT — 6.4
			13/66			SC	
						SP-SM	CLAYEY SAND, dk yel brn (10YR 4/4) mottled w/ yel brn (10YR 5/6) and lt yel brn (10YR 6/4), f gn, poorly ~~sorted~~ graded quartz 70% SD, 20% CLAY 10% SILT, dry — 7.0
						sand w/ silt	~~SILTY SAND~~ brn yel (10YR 6/8) mottled w/ yel brn (10YR 5/6), f gn, poorly ~~sorted~~ graded quartz, dry 90% SD 10% SILT — 7.4 / 7.6

Refusal @ 7.6' bls

CDM Smith BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Ortiz

Sample ID SL-502-SA5D-SB-6.5-7.5 Date/Time 10-3-13/ 0850

Matrix (circle one): (Soil) Sediment Water

Start Depth 6.5

End Depth 7.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16 oz jars & 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color brn yel (10YR 6/7)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7335

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. [illegible]

Sample ID SL-503-SA5D-SB-0.0-0.5 **Date/Time** 9-17-13/ 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

V.C. 9/17/13

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

2 SS Sleeves, 2 ~~Encore~~ SM91713, 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** N/A
3. **Fill Description (circle all that apply)**

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

Is Staining Present Yes (No)

Color (7.5 YR 3/2) (DK. BROWN)

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG-503	Subarea: 5D	Date Started: 9-17-13	Date Completed:
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 1st DPT = 12.6 2nd DPT = 12.8 3rd DPT = 12.6
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 12 $\alpha\beta$ = 84	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW:		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.? Nikki Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	12/85	SL-503 SA5D-SB 0.0-0.5	0945	CL	CLAY with SAND, dk brn (7.5YR 3/2) mottled w/ brn (7.5YR 4/3), Firm to hard, low plasticity, Compacted, SD is Fgrn quartz dry 80% CLAY 20% SD. SD is Fgrn quartz
1	2.5/3.5	0.0	12/78				1.0
						CL	~~CLAY~~ SANDY, dk brn (7.5YR 3/4) mottled w/ strong brn (7.5YR 4/6), Firm to mod hard, low plasticity, silty, mod well compacted, 70% CLAY 30% SD; dry, SD is Fgrn quartz
2		0.0	12/66				
3		0.0	12/84				
4		0.0	12/72	SL-503 SA5D-SB 4.0-5.0	0955		4.0
						CL	CLAY w/ SAND, brn (7.5YR 4/4) mottled w/ strong brn (7.5YR 5/6) mod firm to sli soft, low to mod plasticity, sli compacted, silty; 80% CLAY, 20% SD, SD is Fgrn, quartz
5		0.0	12/66				
	4/4						5.5
6		0.0	12/66			CL	CLAY w/SAND, strong brown (7.5YR 4/6) mottled w/ strong brown (7.5YR 5/6), firm to hard, low plasticity mod compacted, silty, 80% CLAY 20% SD SD is Fgrn w/ trace mod & coarse grn, quartz & calcareous dry, increasing amt of calcareous material w/ depth
7		0.0	12/78				
8		0.0	12/90				8.0
						SC	CLAYEY SAND w/ GRAVEL, strong brown (7.5YR 5/6) mottled w/ brown (7.5YR 5/4) and light brn (7.5YR 6/3) Fgrn w/ few to some med grn & few coarse grn mod poorly graded, subrounded quartz & calcareous CLAY is Firm to Hard, slightly low plasticity, 60% SD, 20% CLAY, 10% SILT, 10% GRAVEL, Gravel is Fine calcareous
9		0.0	12/66				9.4
10		0.0	12/78				SEE PG 2

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 2

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID: DG-503	Subarea: 5D	Date Started: 9-17-13	Date Completed: 9-17-13
Project: SSFL		Geologist: David Rojas	Total Depth: 12.8

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
11		0.0	12/84			SM	SILTY SAND strong brown (7.5YR 5/6) mottled w/ brn (7.5YR 5/4) & reddish yellow (7.5YR 6/6) & tr amt dk brn (7.5YR 3/2) and yel red (5YR 5/6), f grn w/ few amt med grn, rnd well sorted subrounded quartz w/ tr amt carbonate grains & some carbonate laminations that are wispy, thin, 60% SD 30% SILT 10% clay, dry
12		0.0	12/78			SP-SM	SAND with SILT & GRAVEL, yel brn (10YR 5/4) mottled w/ lt olive brn (2.5Y 5/3), f grn, mod poorly graded subrounded to subangular quartz, Gravel is sil cemented silty clay, dry 60% SD 30% GRAVEL 10% SILT
		0.0	12/96				Refusal @ 12.8

12

12.8

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By David Rojas

Sample ID SL-SO3-SA50-SB-4.0-5.0 **Date/Time** 9/17/13 0955

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist DAVE ROJAS

Sampler VIDAL CORTES

Analysis

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

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

2 16-oz JARS

2 ENCORES

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color BRN (7.5 YR 4/4)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-504-SA5D-SB-0.0-0.5 **Date/Time** 9-17-13/ 0740

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 SS Sleeves * 1 Hoz jar

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

Soil Classification (circle one)

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

GW-GM SM 10 SP 3

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color brown (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-504	SD	9-16-13	9-17-13

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 1st DPT = 16.9, 2nd DPT = 17.2, 3rd DPT = 16.3
Company Name: CDM SMITH	Drill Contractor/Driller: ~~NA~~ Strongarm	
GPS collected? Yes or No	Drill Method: Hand auger/Slide Hammer/DPT	Depth Drilled into Bedrock: NA
Radiological Background: γ=12 αβ=98	Borehole diameter: 2.25	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: Hand Auger/Slide Hammer/DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0	12/95	SL-504 SA5D-SB-0.0-0.5	0740	GP GM	GRAVEL WITH SILT & SAND, brown (7.5YR 5/4) Gravel is fine to med-sized, subangular, limerock roadbase, SD is f grn w/ some med grn, poorly graded ~~sorted~~, quartz & limerock, dry; 70% Gravel, 20% SD, 10% silt — gradational contact 0.6
1	HA/DPT	0.0	12/66			SP	SAND, pale brn (10YR 6/3) f grn, mod well sorted subrounded, quartz dry, tr amt gravel, grad contact 1.4
2	4.5/4.5	0.0	12/72			SC	CLAYEY SAND, dk brown (7.5YR 3/3) f grn, mod well sorted, quartz; Clay is firm, low plasticity dry, 60% sand, 30% clay, 10% silt 2
3		0.0	12/66			CL	CLAY WITH SAND, reddish brown (5YR 4/3), firm to hard, low plasticity, compacted, 50% CLAY, 40% SD, 10% SILT, dry SD is f grn, well sorted quartz, becoming sandier w/ depth, laminated 3.5
4	Stet	0.0	12/42	SL504 SA5D-SB 4.0-5.0MS	0750	SC	CLAYEY SAND, strong brown (7.5YR 4/6), f grn quartz, well sorted, CLAY is firm, low plasticity 70% SD, 30% CLAY, dry 4.5
5		0.0	12/78	SL 804 SA5D-SB 4.0-5.0	0800	SC	CLAYEY SAND, strong brown (7.5YR 5/6) mottled w/ dk yel brn (10YR 4/4), f grn w/ tr med grn mod well sorted subrounded quartz, tr amt calcareous grains & thin laminations 75% SD, 25% CLAY, dry, increasing amt of med grn SD w/ depth, CLAY is ~~firm~~ firm, low plasticity
6	4.0/4.0	0.0	12/66				
7		0.0	12/42			SC	CLAYEY SAND, reddish brn (5YR 4/4) mottled with yel red (5YR 5/6), f grn w/ some med grn, mod well sorted, subrounded, quartz w/ tr amt calcareous grains & laminations 75% SD, 25% CLAY, dry, CLAY is mod firm, low plasticity 7
8		0.0	12/54			SC	CLAYEY SAND, strong brown (7.5YR 4/6) mottled w/ strong brown (7.5YR 5/6) and brown (7.5YR 4/2), f grn mod well sorted, subrounded quartz, tr amt calcareous grains, 80% SD, 15% CLAY, 5% SILT, dry, CLAY is soft to sli firm, low plasticity. 7.8
9	4.0/4.0	0.0	12/90	SL504 SA5D-SB 9.0-10.0	0810		
10		0.0	12/72				

3.5/3.5

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	φ: diameter

Location ID: DG-504 ~~SL 504 SA5D~~	Subarea: 5D	Date Started: 9-16-13	Date Completed: 9-17-13
Project: SSFL		Geologist: David Rojas	Total Depth: 17.2

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
						SC	See Lithology on Pg 1
11	See Pg 1	0.0	12/96			SP-SC	SAND with CLAY, yel red (5YR 5/6) mottled w/ reddish brown (5YR 5/3) and brown (7.5YR 5/3) f grn, mod well sorted, quartz w/ some calcareous grains, some grains & laminations of calcareous material present as whispy thin laminations 90% SD, 10% CLAY; CLAY is firm to hard, low plasticity, dry
12		0.0	12/78				
13		0.0	12/72			SM	SILTY SAND, strong brown (7.5YR 5/6) mottled w/ brown (7.5YR 5/3), f grn, mod well sorted, subrounded quartz w/ occasional calcareous whisp stringers, dry SD = 80% SILT = 20%, tr amt clay
14	4.0/4.0	0.0	12/60				
15		0.0	12/96			SP-SM	SAND with SILT, strong brown (7.5YR 5/6) mottled w/ brown (10YR 5/3) f grn, well sorted, subrounded quartz, dry, 90% SD & 10% SILT
16		0.0	12/84	SL504 SA5D-SB 16.0-17.0	0820	SP	SAND, yel brn (10YR 5/4) mottled w/ brn yel (10YR 6/6) f grn w/ few amt med grn, mod well sorted, subrounded to subangular quartz, 95% SD & 5% SILT, dry, ~~lense of SP-SC SAND w/CLAY (see 11-12'bk) from~~
1.2/1.2		0.0	12/90			SP-SC	SAND w/ CLAY, yel brn (10YR 5/4) mottled w/ brn yel (10YR 6/6) and grayish brown (10YR 5/2) f grn w/ few to some med grns, mod well sorted, subrounded to subangular quartz, CLAY is present as dispersed & tabular grains; CLAY is firm to hard, silty, low plasticity, 90% SD 10% CLAY, Clay is grayish brown

13

14.5

15.5

16.4

~~16.1~~

17.2

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stef Mysel

Sample ID SL-504-SA5D-SB-~~00-0.5~~ 4.0-5.0 MS NRR Date/Time 9-~~16~~ 17 NRR-13 / ~~0800~~ 0750 NRR

Matrix (circle one): Soil (circled) Sediment Water

Start Depth ~~0.0~~ 4.0 NRR

End Depth ~~0.5~~ 5.0 NRR

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

6 16oz jars + 6 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

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

Is Staining Present Yes (No)

Color Strong brown 7.5YR 4/6 → 7.5YR 5/6

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): (Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G K

Sample ID SL-E04-SA5D-SB-4.0-5.0 ORR MAS Date/Time 9-17-13 / 0800 ~~0750~~ ORR

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID SL-504-SA5D-SB-4.0-5.0 MS

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16 oz jars & 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None.

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color Strong brown 7.5YR 4/6 → 7.5YR 5/6

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gt

Sample ID SL-504-SA5D-SB-9.0-10.0 Date/Time 9-17-13/0810

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16oz jars & 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** NONE
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes No

Color Strong brn (7.5YR 4/6) mottled w/ strong brn (7.5YR 5/6) & brn (7.5YR 4/2)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicole Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-504-SA5D-SB-16.0-17.0 Date/Time 9-17-13/0820

Matrix (circle one): (Soil) Sediment Water

Start Depth 16.0

End Depth 17.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16oz jars & 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color yel brn (10YR 5/4)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-505-SA5D-SB-0.0-0.5 Date/Time 9-16-13/ 0805

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

SS
2 slide hammer sleeves & 4 oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color dk yel brn (10YR 4/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

N/A

NA – Not Applicable

Location ID: DG-505	Subarea: 5D	Date Started: 9-16-13	Date Completed: 9-16-13
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 20.8
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: slide hammer/hand auger		Depth Drilled into Bedrock: NA
Radiological Background: γ = 13 μR, α/β = 76	Borehole diameter: 2.25		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: Slide Hammer/Hand auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Jeffrson #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0	13/72	SL-505 SA5D-SB 0.0-0.5	0805	SM	SILTY SAND, dk yel brn (10YR 4/4), fg, well sorted, quartz, dry, 80% sand, 20% silt, mod compacted trace to some org (roots)
		0.0	13/96				
1	HA	0.0	13/48		SP-SM		SAND with SILT brown (7.5YR 4/4) fg, well sorted quartz, dry, 90% sand, 10% silt, mod compacted trace org (roots) 1.0
2		0.0	13/74				
3		0.0	13/84			CL	SANDY CLAY, dk brn (7.5YR 3/3), low plasticity, dry, ~~friable~~ CARR, SD is fg, quartz, well sorted, mod silty; 40% sd, 40% clay, 20% silt, soft to sli firm 2.5
4	1/1	0.0	13/54	SL-505 SA 5D-SB 4.0-5.0	0835		
5		0.0	13/66			SC	CLAYEY SAND, strong brown (7.5YR 4/6) mottled w/ strong brown (7.5YR 5/6) and brown (7.5YR 4/4) low plasticity, ~~soft to sli firm~~ sli firm to firm dry to sli moist, 50% sd, 40% clay, 10% silt Sd is fgrn w/ some med grn, mostly quartz w trace amt carbonate grns - subrounded - subrounded to subangular, friable 5
6		0.0	13/48				
7	HA	0.0	13/48			SC	CLAYEY SAND, AA except trace mottling w/ yel red (5YR 5/6), friable and SD is still mostly quartz but some carbonate, tr coarse grn
8		0.0	13/72				
9	1/1	0.0	13/72	SL-505 SA5D-SB 9.0-10.0	0915	SC	CLAYEY SAND, strong brown (7.5YR 4/6) mottled w/ strong brown (7.5YR 5/6), brn (7.5YR 4/4) and yel red (5YR 5/6) sli firm, dry to sli moist, 60% sd, 30% clay, 10% silt SD is mostly quartz, fgrn, mod well sorted, trace med grn trace carbonate, f-m grn, friable
10		0.0	13/78				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	φ: diameter

Location ID: DG-505	Subarea: 5D	Date Started: 9-16-13	Date Completed: 9-16-13
Project: SSFL		Geologist: David Rojas	Total Depth: 20.8

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	
	HA	See pg 1				SC	CLAYEY SAND, A.A except more sand & carbonate 70% SD, 25% CLAY, 5% SILT,	
11		0.0	13/84			SC	CLAYEY SAND, yel red (5YR 4/6) mottled w/ reddish gray (5YR 5/2) & yel red (5YR 5/8), sli firm, clay is soft & low plasticity, 60% SD, 30% CLAY 10% SILT; SD is f grn, mod well sorted, mostly quartz, tr amt carbonate, dry to sli moist	11
12		0.0	13/72					
13		0.0	13/66			SC	CLAYEY SAND, red brn (5YR 4/4) mottled w/ yel red (5YR 4/6) and reddish gray (5YR 5/2), sli firm clay is soft & low plasticity, 70% SD, 20% clay 10% silt; SD is f grn w/ tr amt med grn, mod well sorted subrounded, quartz, tr amt carbonate increasing with depth, dry to sli moist	12.5
14	1/1	0.0	13/72	SL-505 SA5D-SB 14.0-15.0	1005	SP-SC	SAND with CLAY, same color A.A, f grn w/ tr amt med grn, mod well sorted, subrounded, quartz Clay is soft & low plasticity 90% SD 10% CLAY dry to sli moist, gradational transition	14
15	HA	0.0	13/66			SP-SC	SAND with CLAY, strong brown (7.5YR 4/6) mottled w/ brown (7.5YR 5/3) and yel red (5YR 4/6) f grn w/ tr amt med grn, mod well sorted subrounded, quartz, CLAY is soft, low plasticity; 90% SD, 10% CLAY, tr amt silt, dry to sli moist occasional carbonate lenses - wkpy & thin (<1mm) becoming more common w/ depth	15
16		0.0	13/54					
17		0.0	13/90					
18		0.0	13/72					
19	1/1	0.0	13/72	SL-505 SA5D-SB 19.0-20.0	11:00	SP	SAND, brown (7.5YR 5/4) mottled w/ strong brown (7.5YR 4/6) f grn, well sorted, subrounded quartz, tr amt silt & clay, dry to sli moist	18.5
20	HA	0.0	13/42			SP-SM	SAND with SILT dk yel brn (10YR 4/4) mottled w/ brown 10YR 5/3, f grn w/ tr to some med grn, mod well sorted, subrounded to subangular, quartz 90% SD, 10% SILT, tr amt CLAY, dry to sli moist	20
		0.0	13/54				Refusal @ 20.8	

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-505-SA5D-SB-4.0-5.0 **Date/Time** 9-16-13/0835

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 Encores, 2 SSsleeves, 1 14oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color dk brn 7.5YR 3/3

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-505-5A5D-SB-9.0-10.0 **Date/Time** 9-16-13/ 0915

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 Encores, 2 SS sleeves, + 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color Strong brown (7.5 YR 4/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments N/A

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gtz

Sample ID SL-505-SA5D-SB-14.0-15.0 **Date/Time** 9-16-13/1005

Matrix (circle one): (Soil) Sediment Water

Start Depth 14.0

End Depth 15.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 Encores, 2 SS Sleeves, & 1 4oz jar

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color reddish brown (5YR 4/4)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-505-SA5D-SB-19.0-20.0 Date/Time 9-16-13 / 11:00

Matrix (circle one): (Soil) Sediment Water

Start Depth 19.0

End Depth 20.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 SS Sleeves, 2 Encores, 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No) 5/4

Color ~~SSR~~ Strong brown (7.5YR 4/6)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicole Hoffman **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. CAF

Sample ID SL-506-SA5D-SB-0005 **Date/Time** 8/11/13 13:30

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 05

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist B Kasprzyk

Sampler V Cortez

Analysis

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

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

2 - SS Sleeves
1 - 4oz JAR

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color DK brown 10YR 3/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG506	5D	9/11/13	9/11/13

Client: DOE	Project Name/#: ~~SSFL-05258-63670.1200.002.003.03234.SSPH3~~ SM 18-18a	Total Depth: 21.0, 21.2, 20.7
Company Name: CDM SMITH	Drill Contractor/Driller: STRATAGRAM	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled into Bedrock: 0.5 FT
Radiological Background: 11B / YB-94	Borehole diameter: 2.25 INCH	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Macro Core
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: #733	Geologist: KASPRZYK

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/79	SL-506-SA5D-SB-0.0-05	1330	CL	CLAY - DK BROWN (10 YR 3/3); 50% CLAY, HARD, NON PLASTIC, DRY; 20% SILT, NO ODOR
1		0.0	13/60				
2	3.0/4.0	0.0	13/66				
3		0.0	13/60				
4		0.0	13/72	SL-506-SA5D-SB-4.0-5.0	1350	CL	CLAY - MOTTLED STRONG BROWN 7.5 YR 5/8 & BROWN (7.5 YR 5/4) 90% CLAY, FIRM, NON PLASTIC SEMI MOIST; 10% SAND, FN, NR NO ODOR
5	4.0/4.0	0.0	12/90				
6		0.0	13/66				AS ABOVE W/ CaCO3 STRINGERS AND TRACE FRAGMENTS OF WEATHERED LIMESTONE
7		0.0	13/60				
8		0.0	13/72			CL	
9	4.0/4.0	0.0	13/78				
10		0.0	13/102				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

Location ID: DG506	Subarea: 5D	Date Started: 7/19/12	Date Completed: 9-11-13
Project: SSFL		Geologist: KAMLYK	Total Depth: 21.0

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
11	4.0/4.0	0.0	13/102			CL	CLAY W/ SAND – Strong Brown (7.5YR 5/8); 75% CLAY, SOFT NON PLASTIC, SEMI MOIST; 25% SAND, F, SP, NO ODOR
12		0.0	13/84			CL	AS ABOVE – MOTTLED GRAY 7.5YR 6/1 & Strong brown 7.5YR 5/8; 75% CLAY, SOFT NON PLASTIC SEMI MOIST 25% SAND, F, PG, NO ODOR. TRACE Weathered limestone.
13	4.0/4.0	0.0	13/92				
14		0.0	13/108				
15		0.0	13/96			SP	– SAND SEAM @ (15 FT) – Strong brown 5/8; F, PG LOOSE SEMI MOIST
16		0.0	13/90			CL	SANDY CLAY – MOTTLED GRAY 7.5YR 6/1 & Strong brown 7.5 YR 5/8; 70% CLAY, SOFT, NON PLASTIC, SEMI MOIST; 30% SAND, F, PG, LOOSE, Trace Weathered Limestone. NO ODOR (14) 9/11/13
17	4.0	0.0	13/102				
18	4.0	0.0	13/66			SM	SILTY SAND – Strong brown (7.5YR 5/8) 12 70% SAND, F, PG, SEMI MOIST, 30% SILT
19		0.0	13/				
20		0.0	13/84				
21	1.0/10	0.0	13/72			MV	SILTSTONE – WHITE (10YR 8/1); HIGHLY WEATHERED W/ LIMESTONE Fragments SEMI MOIST NO ODOR

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-506-SA50-SB-00-5.0 Date/Time 8/11/13 13:50

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist BKASZYK

Sampler V Cortez

Analysis

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

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

2-16oz JAR
2- Encore

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) ⊖

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color Strong brown 7.5YR 5/8

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G.

Sample ID SL-507-SA5D-SB-0.0-0.5 Date/Time 10-3-13 / 1230

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 SS Sleeves & 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color Brown 10YR 5/3

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Julia Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-507	Subarea: 5D	Date Started: 10-3-13	Date Completed: 10-3-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1ST DPT = 11.6, 2ND DPT = 11.5, 3RD DPT = 11.2
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: X = 13 Ø = 77	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Millie Hoffman #735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0 0.0	13/84 13/60	SL-507 SA5D-SB 0.0-0.5	1230	SM	SILTY SAND, brn (10YR 5/3) mottled w/ dk yel brn (10YR 4/4) f-m gnr, mod poorly graded, subrounded, quartz, SILT is disseminated w/ SD, mod well compacted, 70% SD 30% SLT
1		0.0	13/84			SC	Few org (roots) 0.8
2	2.8/3.5	0.0	13/60			SC	CLAYEY SAND vdk grayish brn (10YR 3/2) mottled w/ dk yel brn (10YR 4/4) f gnr w/ tr ang med gnr, poorly graded, subrounded quartz, CLAY is disseminated w/ SD 70% SD 20% CLAY 10% SILT becomes clayey w/ depth 60% SD 35% CLAY 5% SILT; CLAY is firm & hard low plasticity, dry, tr to Few ang org (roots)
3		0.0	13/72				
4		0.0	13/88	SL-507 SA5D-SB 4.0-5.0	1240	SC CL	SANDY CLAY, yel brn (10YR 5/6) mottled w/ strong brown (7.5YR 5/6) and brn (7.5YR 4/4); 60% CLAY 30% SD 10% SILT, mod low plasticity, moderately crumbly, dry to sli moist, some speckeling w/ yel red (5YR 5/8) w/ depth 4.0
5	3.6/4.0	0.0	13/60				
6		0.0	13/84				
7		0.0	13/72				
8		0.0	13/96			SM	SILTY SAND brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/4) f gnr, poorly graded, subrounded quartz, dry to sli moist, SILT is disseminated w/ SD 65% SD 30% SILT, 5% CLAY 7.0
9	4.0/4.0	0.0	13/66	DUP		SM	SILTY SAND, lt yel brn (10YR 6/4) mottled w/ yel brn (10YR 5/8) f gnr, poorly graded, subrounded quartz dry, SILT is disseminated w/ SD; 80% SD 20% SILT 8.6
10		0.0	84				

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 2

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

Location ID: DG-507	Subarea: 5D	Date Started: 10-3-13	Date Completed: 10-3-13
Project: SSFL		Geologist: David Rojas	Total Depth: 11.6

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							See Pg 1
11		0.0	13/84	SL-507 SA5D-SB 10.5-11.5	1250	SP-SM	SAND w/SILT brn yel (10YR 6/6) mottled w/yel (10YY 7/6) yel brn (10YR 5/4) and red yel (7.5YR 6/6) F grn, poorly ~~sorted~~ graded subrounded quartz dry to sli moist, 90% SD 10% SILT tr amt clay decreasing amts of Clay & silt w/depth
		0.0	13/72				Refusal @ 11.6' bls

10.4

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-507-SA5D-SB-4.0-5.0 **Date/Time** 10-3-13/1240

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16oz jars & 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color yellowish brown (10 YR 5/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cat

Sample ID SL-507-SA5D-SB-10.5-11.5 **Date/Time** 10-3-13 / 1250

Matrix (circle one): (Soil) Sediment Water

Start Depth 10.5

End Depth 11.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

Parameter	Method	Analyze
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 831S	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

2 16oz jars & 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color brn yel (10YR 5/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gz

Sample ID SL-508-SA5D-SB-0.0-0.5 **Date/Time** 10-3-13/ 0925

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 SS Sleeves & 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color brown (7.5YR 4/3)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-508	Subarea: 5D	Date Started: 10-3-13	Date Completed: 10-3-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1st DPT = 23.8 2nd DPT = 23.8
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: Y = 13 @ 70		Borehole diameter: 2.25"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PO Review & No.: Mike Hoffman #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0 0.0	13/78 13/90	SL-508 SA5D-SB 0.0-0.5	0925	SM	SILTY SAND, brn (7.5YR 4/3) f grn, w/ trace med grn, poorly graded, quartz, dry; silt is disseminated in sd, mod well compacted, 70% SD 30% SILT, trace org roots
1		0.0	13/72			SC	0.5 CLAYEY SAND, V dk yel brn (10YR 3/2) mottled w/ dk yel brn (10YR 4/4), f grn, poorly graded, quartz, dry, compacted, CLAY is firm low plasticity, disseminated in sd, crumbly 60% SD 25% CLAY 15% SILT
2	2.7/3.5	0.0	13/66				
3		0.0	13/60				
4		0.0	13/66	SL-508 SA5D-SB 4.0-5.0	0935	CL	3.8 SANDY CLAY, dk yel brn (10YR 4/4) mottled w/ yel brn (10YR 5/8) and speckled w/ strong brn (7.5YR 5/8) and yel red (5YR 5/6), mod low plastic, f to sl soft sl crumbly, sd is disseminated w/ clay 60% CLAY 30% SD 10% SILT, few cmtn. of $CaCO_3$ deposits in paleo root molds & burrows increasing w/ depth
5		0.0	13/54				
6	4.0/4.0	0.0	13/48				
7		0.0	13/66				
8		0.0	13/84			SC SM	7.6 SILTY ~~CLAYEY~~ SAND brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/4), f grn, poorly graded, quartz, dry to sl moist, clay & silt is disseminated in sd, 60% SD, 25% SILT 15% CLAY
9	3.6/4.0	0.0	13/36	SL-508 SA5D-SB 9.0-10.0	0945	CL	9.2 SANDY CLAY SAME AS ~~SEE PG 2~~ 3.8-7.6' bls
10		0.0	13/72				

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 3

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

Location ID: DG-508	Subarea: SD	Date Started: 10-3-13	Date Completed: 10-3-13
Project: SSFL		Geologist: David Rojas	Total Depth: 23.8

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							SEE PG 1
11	SEE PG 1	0.0	13/30			CL	SANDY CLAY yel red (5YR 4/6) mottled w/ red brn (5YR 4/3) mod low plasticity, F grn to sli soft, mod crumbly, dry to sli moist, Sd is disseminated in clay, some to common $CaCO_3$ deposits in root molds & burrows, 60% CLAY 30% SD, 10% SILT becoming sandier w/ depth — 10.6
12		0.0	13/48				
13	4.0/4.0	0.0	13/60				
14		0.0	13/36	SL-508 SASD SB 14.0-15.0	0955		
15		0.0	13/96				
16		0.0	13/78			SC	CLAYEY SAND, strong brown (7.5YR 5/6) mottled w/ (7.5YR 5/8) and brn (10YR 4/3), F grn w/ tr amt of med & coarse grn, quartz & tr amt siltstone subrounded, clay is disseminated in SD, mod low plasticity, crumbly, dry to sli moist becoming sandier w/ depth 70% SD, 20% CLAY 10% Silt — 15.6
17		0.0	13/54				
18	4.0/4.0	0.0	13/72				
19		0.0	13/42	SL-508 SASD-SB 19.0-20.0	1005		
20		0.0	13/66			SM	SILTY SAND ~~w/ CLAY~~ ORG yel brn (10YR 5/6) mottled w/ brn yellow (10YR 6/6), F grn, poorly ~~graded~~ quart dry to sli moist, SILT is disseminated in SD 85% SD 15% SILT — 20
		0.0	13/30				

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID: DG-508	Subarea: 5D	Date Started: 10-3-13	Date Completed: 10-3-13
Project: SSFL		Geologist: David Rojas	Total Depth: 23.8

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							SILTY
22		0.0	13/78			SC	CLAYEY SAND, yel brn (10YR 5/6) mottled w/ (10YR 5/4) and strong brn (7.5YR 5/6), Fgrn, poorly ~~sorted~~ graded quartz, dry to slightly moist clay is dispersed in SD SM 10413 70% SD 15% CLAY 15% SILT, becoming clayier w/ depth
23		0.0	13/84	SL-508 SA5D SB 23.0-24.0	1015	SW	SILTY SAND, brn yel (10YR 6/6) mottled w/ Olive brn (2.5Y 5/4) Fgrn, poorly ~~sorted~~ graded quartz, Silt is dispersed in SD, dry to slightly moist SM 10413 85% SD 15% SILT becoming sandier w/ depth 22.8
		0.0	13/78				23.8
							Refusal @ 23.8' bls

CDM Smith

BORING LOG AND SAMPLING RECORD

Location ID:	Subarea:	Date Started:	Date Completed:
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller:		
GPS collected? Yes or No	Drill Method:		Depth Drilled into Bedrock:
Radiological Background:	Borehole diameter:		
PID Background:	Depth to GW:		Sampling Method:
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist:

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

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of ___

ABBREVIATIONS:

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

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By VGZ

Sample ID SL-502-SA5D-SB-4.0-5.0 (9 / DRR) Date/Time 10-3-13/0935

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16oz jars & 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color dk yel brn (10YR 4/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By √, CK

Sample ID SL-508-SA5D-SB-9.0-10.0 Date/Time 10-3-13/ 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16oz jars & 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

2. **Percentage Fill (%)** None

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color dk yel brn (10YR 4/4)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By VGK

Sample ID SL-508-SA5D-SB-14.0-15.0 **Date/Time** 10-3-13/0955

Matrix (circle one): (Soil) Sediment Water

Start Depth 14.0

End Depth 15.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16 oz jars + 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color yel red (5YR 4/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cab

Sample ID SL-508-SA5D-SB-19.0-20.0 **Date/Time** 10-3-13/ 1005

Matrix (circle one): (Soil) Sediment Water

Start Depth 19.0

End Depth 20.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** NONE
3. **Fill Description (circle all that apply)**

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

Is Staining Present Yes (No)

Color Strong brown (7.5YR 5/6)

Odor

1. **Odor Strength (circle one)**
   (None) Slight Strong
2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
(Dry) Moist Wet

PG Signature Miller Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-508-SA5D-SB-23.0-24.0 Date/Time 10-3-13 / 1015

Matrix (circle one): (Soil) Sediment Water

Start Depth 23.0

End Depth 24.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16oz jars & 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color brn yel (10YR 6/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Millie Hoffman **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-509-SA5D-SB-0.0-0.5 Date/Time 9-18-13/1300

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 SS Sleeves & 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color brown (10YR 4/3)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

Location ID: DG-509	Subarea: 5D	Date Started: 9-18-13	Date Completed: 9-18-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1st DPT = 17.9, 2nd DPT = 17.1, 3rd DPT = 16.8
Company Name: CDM SMITH	Drill Contractor/Driller: Strong arm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 12 αβ = 72	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	12/84	SL-509 SA5D-SB 0.0-0.5	1300	SM	SILTY SAND, brown (10YR 4/3) f gn, mod well sorted, subrounded, quartz, dry, some org (roots) 60% SD, 30% SILT, 10% CLAY — 0.5
		0.0	12/66				
1	3/4	0.0	12/66			ML	SILT w/ SAND ~~x CLAY~~ SMOOTH, dk brn (7.5YR 3/2) mottled w/ brn (7.5YR 4/4), Firm to hard, 50% SILT SAND = 30%, 20% CLAY w/ increasing CLAY w/ depth CLAY is hard, low plasticity, crumbly, SD is f gn quartz, dry, some org (roots) decreasing to ~~low~~ few w/ depth
2		0.0	12/84				
3		0.0	12/66				
							Gradational Transition
4		0.0	12/60	SL-509 SA5D-SB 4.0-5.0	1315	CL	CLAY w/ SAND, brown (7.5YR 4/4) mottled w/ strong brown (7.5YR 5/6) and lt brn (7.5YR 6/3) 60% CLAY, 20% SAND, 20% SILT, mod firm to sli soft, low plasticity crumbly, dry, few to trace organics (roots) — 4.0
5	3.5/4	0.0	12/66				
6		0.0	12/60				
							Abrupt Contact
7		0.0	12/84			SM	SILTY SAND, yel brn (10YR 5/6) mottled w/ lt yel brn (10YR 6/4) and brn (10YR 5/3) f gn, well sorted, subrounded, quartz 80% SD, 20% SILT, dry — 7.0
8		0.0	12/72				
9	4/4	0.0	12/66				
10		0.0	12/66				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

Location ID: DG-509	Subarea: 50	Date Started: 9-18-13	Date Completed: 9-18-13
Project: SSFL		Geologist: David Rojas	Total Depth: 17.9

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
11	SEE PG 1	0.0	12/54			SC	CLAYEY SAND strong brown (7.5YR 4/6) mottled w/ brown (7.5YR 5/4) and lt gray (10YR 7/2), F grn w/ few amt med grn, subrounded, quartz and calcareous grains, some to common calcareous material infilling decayed rootlets and present as thin (< 1mm) wispy laminations. 70% SD, 25% CLAY, 5% SILT dry to sl moist. Clay is mod soft to sl firm low plasticity
12		0.0	12/60				
13		0.0	12/72				
13.5	3.5/4					CL	SANDY CLAY reddish brown (5YR 5/4) mottled w/ yel red (5YR 4/6), brown (7.5YR 4/3) and lt gray (10YR 7/2), 60% CLAY, 30% SD, 10% SILT, Firm, mod well compacted, low plasticity, crumbly, SD is F grn, mod well sorted subrounded quartz & some calcareous
14		0.0	12/84				
15		0.0	12/60				
16		0.0	12/66				
17	1.9/1.9	0.0	12/72			SP-SC	w/CLAY ~~CLAYEY~~ SAND strong brown (7.5YR 5/8) mottled w/ brown (7.5YR 4/4) ~~SOFT~~ 80% SD, 15% CLAY 10% SILT, F grn, mod well sorted, subrounded to subangular quartz w/ tr amt calcareous grns, CL is soft, low plasticity, silty, dry to sl moist
		0.0	12/90				

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gtz

Sample ID SL-509-SA5D-SB-4.0-5.0 Date/Time 9-18-13/1315

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16 oz jars + 2 Encores

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color brown (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 7355

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By √ Cnt

Sample ID SL-510-SA5D-SB-0.0-0.5 Date/Time 9-18-13/10:00

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color Brown (7.5YR 4/3)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7885

Additional Comments NA

NA – Not Applicable

Location ID: DG-510	Subarea: 5D	Date Started: 9-18-13	Date Completed: 9-18-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1st DPT = 15.8 2nd DPT = 15.7
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 12 αβ = 62	Borehole diameter: 2.25		
PID Background:	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	12/93 66	SL-510 SA5D-SB 0.0-0.5	10:00	SM	SILTY SAND, brown (7.5YR 4/3), f gnd, well sorted subrounded, quartz, dry, SD = 10% SILT = 30%, some org (roots)
1	3.0/3.5		60			SC	CLAYEY SAND, dk brown (7.5YR 3/3) mottled w/ strong brown (7.5YR 4/6), f gnd, well sorted quartz, clay is firm, low plasticity, mod well compacted, SD = 60% CLAY = 30% SILT = 10%, tr to few amt org (roots) decreasing w/ depth. tr amt dequadell org - black (7.5YR 2.5/1) — 1.0
2			72				
3			78			CL	CLAY w/SAND, dk brn (7.5YR 3/3) mottled w/ brown (7.5YR 5/4), firm to hard, low plasticity, crumbly dry, 60% CLAY, 25% SD 15% SILT, SD is f gnd, well sorted, quartz, dry, tr amt org (roots) — 3
4			60	SL-510 SA5D-SB 4.0-5.0	10:10		
5			72				
6	3.5/4		60			CL	CLAY w/SAND, strong brown (7.5YR 4/6) mottled w/ brown (7.5YR 4/3), firm to hard, slightly plasticity, mod crumbly, 55% CLAY, 20% SD 25% SILT SD is f gnd, tr amt med gnd, well sorted, subrounded, quartz w/ tr amt calcareous, tr amt org (roots) — 6
7			48				
8			72				
9	3.5/4		88				
10			72			ML	SEE Pg 2 FOR LITHOLOGY — 9.5

CDM Smith

BORING LOG AND SAMPLING RECORD

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

Location ID: DG-510	Subarea: 5D	Date Started: 9-18-13	Date Completed: 9-18-13
Project: SSFL		Geologist: David Rojas	Total Depth: 15.8

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
						ML	Unit Top @ 9.5 SILT w/SAND, dk yel brn (10YR 4/4) mottled w/ yel brn (10YR 5/6), soft to sli firm, dry to sli moist, SD is F gnd, well sorted quartz, dry to sli moist, 70% SILT, 20% SD, 10% CLAY
11		0.0	12/66				
							11.6
12		0.0	12/60			CL	CLAY WITH SAND, strong brown (7.5YR 4/6) mottled w/ brown (7.5YR 4/4) firm to hard, mod low plasticity 80% CLAY, 15% SD 5% SILT SD is F gnd, well sorted, quartz & tr amt calcareous, dry to sli moist
13	3.3/4	0.0	12/60				
							13.2
14		0.0	12/60			CL	SANDY CLAY, yel red (5YR 4/6) mottled w/ red brown (5YR 4/4) 60% CLAY, 30% SD 10% SILT, Firm to hard, mod low plasticity crumbly, SD is F gnd, mod well sorted, quartz & some calcareous
							14.2
15		0.0	12/54			SP-SC	~~SAND w/~~ SANDY CLAY pinkish gray (7.5YR 7/3) mottled w/ strong brown (7.5YR 4/6) and red brown (5YR 4/4), Firm, low plasticity Crumbly, SD is F gnd, mod well sorted, Subrounded quartz & calcareous, some calcareous laminations increasing w/ depth
		0.0	12/60				
							15.8
							Refusal @ 15.8

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By J. Cortes 10

Sample ID SL-51D-SA5D-SB-4.0-5.0 Date/Time 9-18-13 / 10:10

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes No

Color dk brown (7.5YR 3/3)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 2735

Additional Comments NA

NA – Not Applicable