

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-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	8.9	1	7440-66-6	ZINC	63.9		0.217	4.35	mg/kg	YES				1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	8.9	1	7440-67-7	ZIRCONIUM	3.58	J	0.913	5.43	mg/kg	YES	J	J	Z	1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	8.9	1	7440-70-2	CALCIUM METAL	16100		3.63	21.7	mg/kg	YES		J	E	1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	8.9	1	7723-14-0	PHOSPHORUS	428		3.14	10.9	mg/kg	YES				1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/8/2013	PH081	8.9	2	7440-24-6	STRONTIUM	37.4		0.0739	0.435	mg/kg	YES				1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/6/2013	PH081	8.9	2	7782-49-2	SELENIUM	0.191	J	0.109	0.435	mg/kg	YES	J	J	Z	1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/6/2013	PH081	8.9	2	7440-22-4	SILVER	0.0363	J	0.0283	0.217	mg/kg	YES	J	J	Z	1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/6/2013	PH081	8.9	2	7440-28-0	THALLIUM	0.302		0.0326	0.217	mg/kg	YES				1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	7471B	8/6/2013	PH081	8.9	1	7439-97-6	MERCURY	0.0183		0.0107	0.0178	mg/kg	YES				1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/7/2013	PH081	8.9	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/7/2013	PH081	8.9	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/7/2013	PH081	8.9	1	PHCC21C3	EFH (C21-C30)	7.4		2.2	5.4	mg/kg	YES				1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/7/2013	PH081	8.9	1	PHCC30C4	EFH (C30-C40)	12		4.3	11	mg/kg	YES				1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/7/2013	PH081	8.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH081	8.9	25.2	GROCS12	GASOLINE RANGE ORGANICS (C5-C12)	1.9		0.2	1.1	mg/kg	YES				1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	11096-82-4	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	11097-69-4	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	11104-28-4	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	11141-16-4	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	12642-23-4	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	12672-29-4	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	12674-11-4	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	37324-23-4	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	53469-21-4	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	8.9	1	63496-31-4	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.5	20	ug/kg	YES	J	J	Z	1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	218-01-9	Chrysene	0.87	J	0.36	1.8	ug/kg	YES	J	J	Z	1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783065.56	265781.462	-118.718586	34.2282124
SL-537-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NIT													

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-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7439-96-5	MANGANESE	569		0.0848	1.02	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	YES	J	U	F, B	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-02-0	NICKEL	18.4		0.133	2.04	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-09-7	POTASSIUM	5640	J	8.52	102	mg/kg	YES		J	Q	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-23-5	SODIUM	107		17.1	102	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	YES	J	U	B	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-32-6	TITANIUM METAL POWDER	1350		0.174	1.02	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-36-0	ANTIMONY	4.09	UJ	0.756	4.09	mg/kg	YES	U	UJ	Q	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-38-2	ARSENIC	4.74		0.715	4.09	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-39-3	BARIUM	111		0.0337	1.02	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-41-7	BERYLLIUM	0.827	J	0.0685	1.02	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-43-9	CADMIUM	1.36		0.0777	1.02	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-47-3	CHROMIUM	35.2		0.163	3.07	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-48-4	COBALT	10.5	J	0.101	1.02	mg/kg	YES		J	A	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-50-8	COPPER	21.8		0.296	2.04	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-62-2	VANADIUM (FUME OR DUST)	63.8		0.133	1.02	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-66-6	ZINC	71.6		0.204	4.09	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-67-7	ZIRCONIUM	3.4	J	0.858	5.11	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7440-70-2	CALCIUM METAL	21900		3.41	20.4	mg/kg	YES		J	E	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.9	1	7723-14-0	PHOSPHORUS	567		2.95	10.2	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH088	5.9	2	7440-24-6	STRONTIUM	48.5	J	0.0695	0.409	mg/kg	YES		J	Q	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH088	5.9	2	7782-49-2	SELENIUM	0.288	J	0.102	0.409	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH088	5.9	2	7440-22-4	SILVER	0.0433	J	0.0266	0.204	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH088	5.9	2	7440-28-0	THALLIUM	0.326		0.0307	0.204	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/20/2013	PH088	5.9	1	7439-97-6	MERCURY	0.0318		0.0099	0.0165	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH088	5.9	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH088	5.9	1	PHCC15C2	EFH (C15-C20)	2.7	J	2.1	5.3	mg/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH088	5.9	1	PHCC21C3	EFH (C21-C30)	18		2.1	5.3	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH088	5.9	1	PHCC30C4	EFH (C30-C40)	39		4.2	11	mg/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH088	5.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	11096-82-1	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	11097-69-1	Aroclor 1254	18		4.7	18	ug/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	11104-28-1	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	11126-42-1	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	11141-16-1	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	12642-23-4	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	12672-29-4	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	12674-11-1	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	37324-23-1	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	53469-21-4	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.9	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH062	0.95	1	1746-01-6	2,3,7,8-TCDD	0.0397	J	0.0216	0.982	ng/kg	YES	JQ	J	FD, Z	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH062	0.95	1	19408-74-1														

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-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	0.95	1	7440-48-4	COBALT	4.35		0.0980	0.990	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	0.95	1	7440-50-8	COPPER	10.4		0.287	1.98	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	0.95	1	7440-62-2	VANADIUM (FUME OR DUST)	28.9		0.129	0.990	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	0.95	1	7440-66-6	ZINC	62.4	J	0.198	3.96	mg/kg	YES		J	E	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	0.95	1	7440-67-7	ZIRCONIUM	3.62	J	0.831	4.95	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	0.95	1	7440-70-2	CALCIUM METAL	2210	J	3.31	19.8	mg/kg	YES	J	J	E	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	0.95	1	7723-14-0	PHOSPHORUS	493		2.86	9.90	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/18/2013	PH062	0.95	2	7782-49-2	SELENIUM	0.102	J	0.0990	0.396	mg/kg	YES	J	J	FD, Z	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/18/2013	PH062	0.95	2	7440-22-4	SILVER	0.0326	J	0.0257	0.198	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/18/2013	PH062	0.95	2	7440-24-6	STRONTIUM	19.3	J	0.0673	0.396	mg/kg	YES	J	J	E	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/18/2013	PH062	0.95	2	7440-28-0	THALLIUM	0.24		0.0297	0.198	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	6850	7/12/2013	PH062	0.95	1	14797-73-0	PERCHLORATE	3	J	2.1	5.0	ug/kg	YES	J	J	FD, Z	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	7/12/2013	PH062	0.95	1	7439-97-6	MERCURY	0.012	J	0.0101	0.0168	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/16/2013	PH062	0.95	1	PHCC12C1	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/16/2013	PH062	0.95	1	PHCC15C2	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/16/2013	PH062	0.95	1	PHCC21C3	EFH (C21-C30)	9.3	J	2.0	5.0	mg/kg	YES		J	Q	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/16/2013	PH062	0.95	1	PHCC30C4	EFH (C30-C40)	25		4.0	10	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/16/2013	PH062	0.95	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	11096-82-1	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	11100-14-1	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	11104-28-1	Aroclor 1221	17	U	5.1	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	11126-42-1	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	11141-16-1	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	12642-23-1	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	12672-29-1	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	12674-11-1	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	37324-23-1	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	53469-21-1	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	0.95	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	0.95	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.0	18	ug/kg	YES	J	J	FD, Z	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	0.95	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-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	0.95	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	0.95	1	129-00-0	PYRENE	0.73	J	0.66	1.7	ug/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	0.95	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	0.95	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.66	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	0.95	1	192-97-2	Benzo(e)pyrene	1.7	U	3.3	17	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	0.95	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.66	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371
SL-588-SAB-SB-0.0-0.5	7/8/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	0.95	1	205-99-2	BENZO(B)FLUORANTHENE	0.82	J	0.66	1.7	ug/kg								

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-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	2	1	7439-93-2	LITHIUM	22		0.35	4.1	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	2	1	7439-95-4	MAGNESIUM	3710		1.70	10.2	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	2	1	7439-96-5	MANGANESE	322		0.0847	1.02	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	2	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	YES	J	U	F, B	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	2	1	7440-02-0	NICKEL	13.6		0.133	2.04	mg/kg	YES				1784096.26	266656.527	-118.715197	34.2306371
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	2	1	7440-09-7	POTASSIUM	3500	J	8.51	102	mg/kg	YES		J	E, Q	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	2	1	7440-23-5	SODIUM	74.3	J	17.0	102	mg/kg	YES	J	J	Z	1784096.26	266656.527	-118.715197	34.2306371
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	6010C	7/12/2013	PH062	2	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1784096.26	266656.527	-118.715197	34.2306371
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.99	J	0.73	1.8	ug/kg	YES	J	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	218-01-9	Chrysene	0.59	J	0.36	1.8	ug/kg	YES	J	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	8.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/12/2013	PH065	8.7	1	pH	PH	9.56		0.0100	0.0100	pH unit	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/18/2013	PH065	12.6	1	MOIST	MOISTURE	12.6		0.10	0.10	%	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0184	1.12	ng/kg	YES	JB	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.0235	5.60	ng/kg	YES	JB	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	3268-87-9	OCDD	9.62	J	0.0695	11.2	ng/kg	YES	JB	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.2	J	0.0469	5.60	ng/kg	YES	JB	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	39001-02-4	OCDF	11.2	U	0.0636	11.2	ng/kg	YES	JBQ	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.0232	5.60	ng/kg	YES	JB	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.0262	5.60	ng/kg	YES	JBQ	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	51207-31-5	2,3,7,8-TETRACHLORODIBENZOFURAN	1.12	U	0.0166	1.12	ng/kg	YES	U			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.6	U	0.0241	5.60	ng/kg	YES	JB	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.0158	5.60	ng/kg	YES	JBQ	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.0167	5.60	ng/kg	YES	JBQ	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.6	U	0.0130	5.60	ng/kg	YES	JBQ	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SA8-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	12.6	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.0243	5.60	ng/kg	YES	JB	U	B	1783729.63	26		

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/19/2013	PH065	12.6	5	PHCC12C1	EFH (C12-C14)	28	U	11	28	mg/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/19/2013	PH065	12.6	5	PHCC21C3	EFH (C21-C30)	31	U	11	28	mg/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/19/2013	PH065	12.6	5	PHCC30C4	EFH (C30-C40)	130	U	23	57	mg/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/19/2013	PH065	12.6	5	PHCC8C11	EFH (C8-C11)	28	U	11	28	mg/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/17/2013	PH065	12.6	20.19	GROCS512	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	11096-82	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	11097-69	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	11100-14	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	11104-28	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	11126-42	Aroclor 5460	37	U	11	37	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	11141-16	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	12642-23	Aroclor 5442	37	U	11	37	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	12672-29	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	12674-11	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	37324-23	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	53469-21	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	12.6	1	63496-31	Aroclor 5432	37	U	11	37	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	68	200	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	117-84-0	Di-n-octylphthalate	200	U	68	200	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	120-12-7	ANTHRACENE	19	U	3.8	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	129-00-0	PYRENE	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	131-11-3	DIMETHYL PHTHALATE	200	U	6.8	200	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	192-97-2	Benzo(e)pyrene	190	U	3.8	190	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	205-99-2	BENZO(B)FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	206-44-0	FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	208-96-8	ACENAPHTHYLENE	19	U	3.8	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	218-01-9	Chrysene	6	J	3.8	19	ug/kg	YES	J	Z	1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	50-32-8	BENZO(A)PYRENE	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	12.6	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.6	19	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	11097-69	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	11100-14	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	11104-28	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	11126-42	Aroclor 5460	12	J	11	36	ug/kg	YES	J	Z	1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	11141-16	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	12642-23	Aroclor 5442	36	U	11	36	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	12672-29	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	12674-11	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	37324-23	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	8.7	1	53469-21	Aroclor 1242	18	U	4.5	18	ug/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013																		

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-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	218-01-9	Chrysene	0.71	J	0.36	1.8	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	7.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/13/2013	PH066	7.8	1	pH	PH	9.39		0.0100	0.0100	pH unit	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/19/2013	PH066	11.6	1	MOIST	MOISTURE	11.6		0.10	0.10	%	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0520	1.10	ng/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.8	J	0.0635	5.49	ng/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	3268-87-9	OCDD	13.2		0.0480	11.0	ng/kg	YES	B			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.41	J	0.0528	5.49	ng/kg	YES	JB	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	39001-02-4	OCDF	0.414	J	0.0456	11.0	ng/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0838	J	0.0657	5.49	ng/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.49	U	0.167	5.49	ng/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.0574	1.10	ng/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.49	U	0.107	5.49	ng/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	57117-31-2	2,3,4,7,8-PECDF	0.131	J	0.0331	5.49	ng/kg	YES	JQ	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.49	U	0.0372	5.49	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.49	U	0.0279	5.49	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.52	J	0.0699	5.49	ng/kg	YES	JQ	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	60851-34-4	2,3,4,6,7,8-HXCDF	5.49	U	0.0273	5.49	ng/kg	YES	JB	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	0.204	J	0.0880	5.49	ng/kg	YES	JBQ	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	70648-26-4	1,2,3,4,7,8-HXCDF	5.49	U	0.0296	5.49	ng/kg	YES	JBQ	U	B	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.901	J	0.0334	5.49	ng/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	11.6	1	TCDD TEQ	TCDD TEQ	0.206		0	0	ng/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	11.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	25300		8.00	44.4	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	11.6	1	7439-89-6	IRON	27500		4.01	44.4	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	11.6	1	7439-92-1	LEAD	8.58		0.555	3.33	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	11.6	1	7439-93-2	LITHIUM	20.5		0.38	4.4	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	11.6	1	7439-95-4	MAGNESIUM	5560		1.85	11.1	mg/kg	YES				1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066																	

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-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	11.6	1	11141-16	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	11.6	1	12642-23	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	11.6	1	12672-29	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	11.6	1	12674-11	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	11.6	1	37324-23	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	11.6	1	53469-21	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	11.6	1	63496-31	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	100-01-6	P-NITROANILINE	190	U	75	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	100-51-6	BENZYL ALCOHOL	380	U	190	380	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	105-67-9	2,4-DIMETHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	106-44-5	4-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	106-46-7	1,4-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	106-47-8	P-CHLOROANILINE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	108-95-2	PHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	110-86-1	PYRIDINE	190	U	75	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	111-76-2	2-butoxy-Ethanol	190	U	190	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	192-97-2	Benzo(e)pyrene	4.7	J	3.6	18	ug/kg	YES	J	Z		1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.1	J	0.72	1.8	ug/kg	YES	J			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	11	J	0.72	1.8	ug/kg	YES	J			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	5.7	J	0.72	1.8	ug/kg	YES	J			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	218-01-9	Chrysene	7	J	0.36	1.8	ug/kg	YES	J			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	50-32-8	BENZO(A)PYRENE	6.6	J	0.72	1.8	ug/kg	YES	J			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	53-70-3	DBENZO(A,H)ANTHRACENE	1	J	0.72	1.8	ug/kg	YES	J	Z		1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	56-55-3	BENZO(A)ANTHRACENE	4.8	J	0.72	1.8	ug/kg	YES	J			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	85-01-8	PHENANTHRENE	2.6	J	0.72	1.8	ug/kg	YES	J			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SA8-SB																													

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	6.7	1	7440-50-8	COPPER	16.1	J	0.302	2.08	mg/kg	YES		J	A	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	6.7	1	7440-62-2	VANADIUM (FUME OR DUST)	54.2	J	0.135	1.04	mg/kg	YES		J	Q	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	6.7	1	7440-66-6	ZINC	63.2	J	0.208	4.16	mg/kg	YES		J		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	6.7	1	7440-67-7	ZIRCONIUM	5.56	J	0.874	5.20	mg/kg	YES		J		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	6.7	1	7440-70-2	CALCIUM METAL	4080	J	3.48	20.8	mg/kg	YES		J		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	6.7	1	7723-14-0	PHOSPHORUS	248	J	3.01	10.4	mg/kg	YES		J	Q	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/24/2013	PH066	6.7	2	7440-24-6	STRONTIUM	28.7	J	0.0708	0.416	mg/kg	YES		J	Q	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	6.7	2	7782-49-2	SELENIUM	0.207	J	0.104	0.416	mg/kg	YES	J	J	Q, E, Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	6.7	2	7440-22-4	SILVER	0.0503	J	0.0271	0.208	mg/kg	YES	J	J	Q, Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	6.7	2	7440-28-0	THALLIUM	0.457	J	0.0312	0.208	mg/kg	YES		J	Q	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	7/23/2013	PH066	6.7	1	7439-97-6	MERCURY	0.0169	U	0.0102	0.0169	mg/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	6.7	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	6.7	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	6.7	1	PHCC21C3	EFH (C21-C30)	7	U	2.1	5.4	mg/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	6.7	1	PHCC30C4	EFH (C30-C40)	15	U	4.3	11	mg/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	6.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	11096-82-4	Aroclor 1260	18	U	4.2	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	11104-28-1	Aroclor 1221	18	U	5.4	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	11141-16-6	Aroclor 1232	18	U	4.4	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	12642-23-4	Aroclor 5442	35	U	11	35	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	12672-29-4	Aroclor 1248	18	U	3.5	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	12674-11-1	Aroclor 1016	18	U	3.5	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	37324-23-4	Aroclor 1262	18	U	3.5	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	53469-21-4	Aroclor 1242	18	U	4.4	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	6.7	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	6.4	19	ug/kg	YES	J	J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	117-84-0	Di-n-octylphthalate	13	J	6.4	19	ug/kg	YES	J	J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.84	J	0.71	1.8	ug/kg	YES	J	J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	206-44-0	FLUORANTHENE	0.85	J	0.71	1.8	ug/kg	YES	J	J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	0.96	J	0.71	1.8	ug/kg	YES	J	J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	218-01-9	Chrysene	1.3	J	0.36	1.8	ug/kg	YES		J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES		U		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SAB-SB																													

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-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	8.6	1	12642-23-4	Aroclor 5442	36	U	11	36	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	8.6	1	12672-29-4	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	8.6	1	12674-11-1	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	8.6	1	37324-23-4	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	8.6	1	53469-21-4	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	8.6	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	9045M	7/23/2013	PH072	8.6	1	pH		8.1	U	0.0100	0.0100	pH unit	YES	U		1783490.59	265920.66	-118.717183	34.2286032	
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	7/26/2013	PH073	13	1	MOIST	MOISTURE	13	U	0.10	0.10	%	YES	U		1783583.11	265957.518	-118.716878	34.2287063	
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	13	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0232	1.15	ng/kg	YES	JBQ	U	B	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	13	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.231	J	0.0266	5.74	ng/kg	YES	JB	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	13	1	3268-87-9	OCDD	35.2	U	0.0201	11.5	ng/kg	YES	B			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	13	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.42	J	0.0359	5.74	ng/kg	YES	JB	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	13	1	39001-02-4	OCDF	5.92	J	0.0230	11.5	ng/kg	YES	JB	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/20																		

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	13	2	7440-22-4	SILVER	0.0303	J	0.0287	0.221	mg/kg	YES	J	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	13	2	7440-24-6	STRONTIUM	54.7	J	0.0752	0.442	mg/kg	YES	J	J	E	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	13	2	7440-28-0	THALLIUM	0.389	J	0.0332	0.221	mg/kg	YES	J	J	Q	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	7/27/2013	PH073	13	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	13	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	13	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	13	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	13	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	13	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	11096-82-4	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	11097-69-1	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	11100-14-4	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	11104-28-1	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	11126-42-4	Aroclor 5460	38	U	11	38	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	11141-16-4	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	12642-23-4	Aroclor 5442	38	U	11	38	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	12672-29-4	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	12674-11-4	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	37324-23-4	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	53469-21-4	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	13	1	63496-31-1	Aroclor 5432	38	U	11	38	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U	U		1783583.11	265957.518	-118.716878	34.2287063
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	11096-82-4	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	11104-28-1	Aroclor 1221	17	U	5.1	17	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	11141-16-4	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	12642-23-4	Aroclor 5442	33	U	10	33	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	12672-29-4	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	12674-11-4	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	37324-23-4	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	53469-21-4	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	1.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	1.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	1.2	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U	U		1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	1.2	1	131-11-3	DIMETHYL PHTHALATE	18												

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-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4.5	1	TCDD TEQ	TCDD TEQ	2.31		0	0	ng/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/12/2013	PH083	4.5	2	7439-89-6	IRON	34400		7.36	81.3	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	25600		7.33	40.7	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7439-92-1	LEAD	13.3		0.508	3.05	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7439-93-2	LITHIUM	25.1		0.35	4.1	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7439-95-4	MAGNESIUM	6750		1.70	10.2	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7439-96-5	MANGANESE	471		0.0844	1.02	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	YES	J	U	F	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-02-0	NICKEL	18.5		0.132	2.03	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-09-7	POTASSIUM	5890		8.48	102	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-23-5	SODIUM	89	J	17.0	102	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-32-6	TITANIUM METAL POWDER	1260		0.173	1.02	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-36-0	ANTIMONY	4.07	UJ	0.752	4.07	mg/kg	YES	U	UJ	Q	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-38-2	ARSENIC	4.01	J	0.712	4.07	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-39-3	BARIUM	127		0.0335	1.02	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-41-7	BERYLLIUM	0.831	J	0.0681	1.02	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-42-8	BORON	17.7		0.854	10.2	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-43-9	CADMIUM	0.255	J	0.0773	1.02	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-47-3	CHROMIUM	34.1	J	0.163	3.05	mg/kg	YES	J	J	Q	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-48-4	COBALT	9.39		0.101	1.02	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-50-8	COPPER	20.7		0.295	2.03	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	63.4	J	0.132	1.02	mg/kg	YES		J	Q	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-66-6	ZINC	76.9		0.203	4.07	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-67-7	ZIRCONIUM	3.57	J	0.854	5.08	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7440-70-2	CALCIUM METAL	6700	J	3.40	20.3	mg/kg	YES		J	E	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.5	1	7723-14-0	PHOSPHORUS	445		2.94	10.2	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/8/2013	PH083	4.5	2	7440-24-6	STRONTIUM	33.7		0.0691	0.407	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/7/2013	PH083	4.5	2	7782-49-2	SELENIUM	0.274	J	0.102	0.407	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/7/2013	PH083	4.5	2	7440-22-4	SILVER	0.0712	J	0.0264	0.203	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/7/2013	PH083	4.5	2	7440-28-0	THALLIUM	0.309		0.0305	0.203	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/6/2013	PH083	4.5	1	7439-97-6	MERCURY	0.0308		0.0103	0.0172	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	4.5	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	4.5	1	PHCC15C2	EFH (C15-C20)	2.5	J	2.1	5.2	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	4.5	1	PHCC21C3	EFH (C21-C30)	28		2.1	5.2	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	4.5	1	PHCC30C4	EFH (C30-C40)	52		4.2	10	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.5	1	11096-82-1	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.5	1	11097-69-1	Aroclor 1254	82		4.5	18	ug/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.5	1	11100-14-1	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.5	1	11104-28-1	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.5	1	11141-16-4	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.5	1	12642-23-4	Aroclor 5442	34	U	10	34	ug/kg	YES	U						

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-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	6	1	63496-31	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	48	U	6.4	19	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	129-00-0	PYRENE	2.2	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	205-99-2	BENZO(B)FLUORANTHENE	2.2	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	206-44-0	FLUORANTHENE	2.4	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	207-08-9	BENZO(K)FLUORANTHENE	0.73	J	0.71	1.8	ug/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	218-01-9	Chrysene	3.1	U	0.35	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	50-32-8	BENZO(A)PYRENE	0.93	J	0.71	1.8	ug/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	56-55-3	BENZO(A)ANTHRACENE	0.85	J	0.71	1.8	ug/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	85-01-8	PHENANTHRENE	2.3	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	85-68-7	BENZYL BUTYL PHTHALATE	9.7	J	6.4	19	ug/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	90-12-0	1-METHYLNAPHTHALENE	1.3	J	0.71	1.8	ug/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	91-20-3	NAPHTHALENE	2.2	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	6	1	91-57-6	2-METHYLNAPHTHALENE	2.8	U	0.71	1.8	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/7/2013	PH085	6	1	pH	PH	5.46		0.0100	0.0100	pH unit	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH085	5.9	1	MOIST	MOISTURE	5.9		0.10	0.10	%	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0455	1.02	ng/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.65	J	0.0528	5.12	ng/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	3268-87-9	OCDD	3.23	J	0.0294	10.2	ng/kg	YES	JB	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.453	J	0.0363	5.12	ng/kg	YES	JB	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	39001-02-	OCDF	10.2	U	0.0348	10.2	ng/kg	YES	JBQ	U	B	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0482	5.12	ng/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0583	5.12	ng/kg	YES	JBQ	U	B	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0461	1.02	ng/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	55673-89-	1,2,3,4,7,8-HPCDF	5.12	U	0.0293	5.12	ng/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5.9	1	57117-31-	2,													

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5.9	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5.9	1	PHCC21C3	EFH (C21-C30)	2.5	J	2.1	5.3	mg/kg	YES	J	Z		1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5.9	26.71	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	11096-82	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	11097-69	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	11100-14	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	11104-28	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	11126-42	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	11141-16	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	12642-23	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	12672-29	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	12674-11	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	37324-23	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	53469-21	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5.9	1	63496-31	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	100-42-5	STYRENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	10061-01	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	10061-02	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	107-02-8	ACROLEIN	110	U	23	110	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	108-88-3	TOLUENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-567-SA8-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	12642-23	Aroclor 5442	39	U	12	39	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	12672-29	Aroclor 1248	20	U	3.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	12674-11	Aroclor 1016	20	U	3.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	37324-23	Aroclor 1262	20	U	3.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	53469-21	Aroclor 1242	20	U	4.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	63496-31	Aroclor 5432	39	U	12	39	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH087	15.5	1	120-36-5	DICHLOROPROP	20	U	11	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SA8-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH087	15.5	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-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH08																	

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 Qualifier	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-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0535	1.17	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101	
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0767	J	0.0302	5.84	ng/kg	YES	J	Z		1783769.89	266066.736	-118.716263	34.2290101	
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	3268-87-9	OCDD	11.7	U	0.0556	11.7	ng/kg	YES	JBQ	U	B		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.84	U	0.0470	5.84	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101	
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	39001-02-4	OCDF	11.7	U	0.0593	11.7	ng/kg	YES	JBQ	U	B		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.84	U	0.0268	5.84	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101	
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.84	U	0.0620	5.84	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101	
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	1.17	U	0.0423	1.17	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101	
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	0.0313	J	0.0211	5.84	ng/kg	YES	JQ	J	Z		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	57117-31-4	2,3,4,7,8-PCDF	5.84	U	0.0262	5.84	ng/kg	YES	JQ	U	B		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.84	U	0.0284	5.84	ng/kg	YES	JBQ	U	B		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.84	U	0.0184	5.84	ng/kg	YES	JBQ	U	B		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.84	U	0.0300	5.84	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101	
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	60851-34-2	2,3,4,6,7,8-HXCDF	5.84	U	0.0174	5.84	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101	
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.84	U	0.0157	5.84	ng/kg	YES	JBQ	U	B		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.84	U	0.0176	5.84	ng/kg	YES	JBQ	U	B		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	72918-21-1	1,2,3,7,8,9-HXCDF	5.84	U	0.0213	5.84	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101	
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	16.3	1	TCDD TEQ	TCDD TEQ	0.00765		0	0	ng/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/21/2013	PH087	16.3	1	7440-42-8	BORON	12.4		0.984	11.7	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/21/2013	PH087	16.3	5	7439-89-6	IRON	33800		21.2	234	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	31000		8.45	46.9	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7439-92-1	LEAD	9.93		0.586	3.51	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7439-93-2	LITHIUM	28.4		0.40	4.7	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7439-95-4	MAGNESIUM	8330		1.96	11.7	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7439-96-5	MANGANESE	431		0.0972	1.17	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7439-98-7	MOLYBDENUM	2.34	U	0.199	2.34	mg/kg	YES	J	U	F, B		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-02-0	NICKEL	20.7		0.152	2.34	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-09-7	POTASSIUM	3800	J	9.77	117	mg/kg	YES		J	Q		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-23-5	SODIUM	137		19.6	117	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	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-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-32-6	TITANIUM METAL POWDER	1550		0.199	1.17	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-36-0	ANTIMONY	4.69		0.867	4.69	mg/kg	YES	U	UJ	Q		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-38-2	ARSENIC	4.84		0.820	4.69	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-39-3	BARIUM	122		0.0387	1.17	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-41-7	BERYLLIUM	0.794	J	0.0785	1.17	mg/kg	YES	J	J	Z		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-43-9	CADMIUM	1.32		0.0890	1.17	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-47-3	CHROMIUM	39.3		0.187	3.51	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-48-4	COBALT	10.1	J	0.116	1.17	mg/kg	YES		J	A		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-50-8	COPPER	22.4		0.340	2.34	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-62-2	VANADIUM (FUME OR DUST)	74.6		0.152	1.17	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-66-6	ZINC	73.1		0.234	4.69	mg/kg	YES					1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	16.3	1	7440-67-7	ZIRCONIUM	4.3	J	0.984	5.86	mg/kg	YES	J	J	Z		1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-4.0-5.0	8/8/2013	N																												

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-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	16.3	1	11104-28	Aroclor 1221	20	U	6.1	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.2	1	12674-11	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.2	1	37324-23	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.2	1	53469-21	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.2	1	63496-31	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.1	J	6.1	18	ug/kg	YES	J	J	Z	1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	129-00-0	PYRENE	1.3	J	0.67	1.7	ug/kg	YES	J	J	Z	1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	192-97-2	Benzo(e)pyrene	1.7	U	3.4	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	YES	J	J	Z	1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	206-44-0	FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	YES	J	J	Z	1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	218-01-9	Chrysene	1.3	J	0.34	1.7	ug/kg	YES	J	J	Z	1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	85-01-8	PHENANTHRENE	0.98	J	0.67	1.7	ug/kg	YES	J	J	Z	1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326	
SL-591-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/13/2013	PH089	1.2	1	pH	PH	7.1		0.0100	0.0100	pH unit	YES					1783798.56	266802.575	-118.716185	34.2310326
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/20/2013	PH089	1.3	1	MOIST	MOISTURE	1.3		0.10	0.10	%	YES					1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.3	1	1746-01-6	2,3,7,8-TCDD	0.984	U	0.0729	0.984	ng/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926	
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.3	1	19408-74-1	1,2,3,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.92	U	0.0735	4.92	ng/kg	YES	JBQ	U	B	1783873.73	266933.067	-118.71594	34.2313926	
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.3	1	3268-87-9	OCDD	28.9	U	0.0394	9.84	ng/kg	YES	B			1783873.73	266933.067	-118.71594	34.2313926	
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.3	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.4	J	0.0644	4.92	ng/kg	YES	JB	J	Z	1783873.73	266933.067	-118.71594	34.2313926	
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.3	1	39001-02	OCDF	9.84	U	0.0574	9.84	ng/kg	YES	JBQ	U	B	1783873.73	266933.067	-118.71594	34.2313926	
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.3	1	39227-28-4	1,2,3														

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-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	1.3	2	7440-24-6	STRONTIUM	29.5	J	0.0682	0.401	mg/kg	YES		J	E	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	1.3	2	7440-28-0	THALLIUM	0.318	J	0.0301	0.201	mg/kg	YES		J	Q	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/15/2013	PH089	1.3	1	7439-97-6	MERCURY	0.0173		0.0094	0.0157	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.3	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.3	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.3	1	PHCC21C3	EFH (C21-C30)	6.8		2.0	5.1	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.3	1	PHCC30C4	EFH (C30-C40)	24		4.1	10	mg/kg	YES				1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	11096-82-4	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	11097-69-1	Aroclor 1254	8.8	J	4.5	17	ug/kg	YES	J	J	L, Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	11126-42-4	Aroclor 5460	18	J	10	33	ug/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	11141-16-4	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	12642-23-4	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	12672-29-4	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	37324-23-4	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	53469-21-4	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.3	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.1	18	ug/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	129-00-0	PYRENE	0.74	J	0.68	1.7	ug/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.83	J	0.68	1.7	ug/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	206-44-0	FLUORANTHENE	0.85	J	0.68	1.7	ug/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	218-01-9	Chrysene	0.79	J	0.34	1.7	ug/kg	YES	J	J	Z	1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783873.73	266933.067	-118.71594	34.2313926
SL-592-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG																						

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-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH086	1.8	1	12672-29-4	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH086	1.8	1	12674-11-1	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH086	1.8	1	37324-23-4	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH086	1.8	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH086	1.8	1	63496-31-9	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	129-00-0	PYRENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	192-97-2	Benzo(e)pyrene	1.7	U	3.4	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.68	1.7	ug/kg	YES	J	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	206-44-0	FLUORANTHENE	1.4	J	0.68	1.7	ug/kg	YES	J	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	218-01-9	Chrysene	1.4	J	0.34	1.7	ug/kg	YES	J	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	85-01-8	PHENANTHRENE	1.2	J	0.68	1.7	ug/kg	YES	J	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	90-12-0	1-METHYLNAPHTHALENE	1.6	J	0.68	1.7	ug/kg	YES	J	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	91-20-3	NAPHTHALENE	0.95	J	0.68	1.7	ug/kg	YES	J	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	1.8	1	91-57-6	2-METHYLNAPHTHALENE	0.76	J	0.68	1.7	ug/kg	YES	J	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/8/2013	PH086	1.8	1	pH	PH	7.34		0.0100	0.0100	pH unit	YES					1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH086	9	1	MOIST	MOISTURE	9		0.10	0.10	%	YES					1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0521	1.09	ng/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.145	J	0.0345	5.43	ng/kg	YES	JQ	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	3268-87-9	OCDD	7.14	J	0.0313	10.9	ng/kg	YES	JB	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.915	J	0.0575	5.43	ng/kg	YES	JB	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	39001-02-0	OCDF	10.9	U	0.0455	10.9	ng/kg	YES	JB	U	B		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0633	J	0.0299	5.43	ng/kg	YES	JQ	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.43	U	0.0618	5.43	ng/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841	
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0575	J	0.0460	1.09	ng/kg	YES	JQ	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	0.0504	J	0.0299	5.43	ng/kg	YES	JQ	J	Z		1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	9	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0249	5.										

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-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	105-67-9	2,4-DIMETHYLPHENOL	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	106-44-5	4-METHYLPHENOL	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	106-46-7	1,4-DICHLOROBENZENE	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	106-47-8	P-CHLOROANILINE	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	108-95-2	PHENOL	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	110-86-1	PYRIDINE	180	U	72	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	111-76-2	2-butoxy-Ethanol	180	U	180	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	118-74-1	HEXACHLOROBENZENE	18	U	4	18	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	119-64-2	TETRALIN	180	U	36	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	120-83-2	2,4-DICHLOROPHENOL	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	122-66-7	1,2-DIPHENYLHYDRAZINE	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	122-99-6	2-phenoxy-Ethanol	180	U	180	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	132-64-9	DIBENZOFURAN	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	39638-32-4	BIS(2-CHLOROISOPROPYL) ETHER	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	51-28-5	2,4-DINITROPHENOL	720	U	330	720	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	541-73-1	1,3-DICHLOROBENZENE	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	62-53-3	ANILINE	360	U	180	360	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	67-72-1	HEXACHLOROETHANE	180	U	36	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	36	U	18	36	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	1746-01-6	2,3,7,8-TCDD	0.0295	J	0.0275	1.06	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.473	J	0.0250	5.29	ng/kg	YES	J	J	Z	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	3268-87-9	OCDD	5.04	J	0.0222	10.6	ng/kg	YES	JB	J	Z	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.56	J	0.0272	5.29	ng/kg	YES	JBQ	J	Z	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	39001-02-4	OCDF	0.195	J	0.0216	10.6	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0489	J	0.0257	5.29	ng/kg	YES	J	J	Z	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.091	J	0.0397	5.29	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0290	1.06	ng/kg	YES	U			1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0119	5.29	ng/kg	YES	JBQ	U	B	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	57117-31-4	2,3,4,7,8-PCDF	0.137	J	0.0180	5.29	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.29	U	0.0208	5.29	ng/kg	YES	JBQ	U	B	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.29	U	0.0144	5.29	ng/kg	YES	JBQ	U	B	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.332	J	0.0269	5.29	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.716006	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	7.7	1	60851-34-2	2,3,4,6,7,8-HXCDF	5.29	U	0.0135	5.29	ng/kg	YES	JBQ	U	B	1783833.63	2		

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	7.7	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	7.7	1	PHCC21C3	EFH (C21-C30)	12	U	2.1	5.3	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	7.7	1	PHCC30C4	EFH (C30-C40)	51	U	4.3	11	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	7.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	7.7	24.61	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	11096-82	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	11097-69	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	11100-14	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	11104-28	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	11126-42	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	11141-16	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	12642-23	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	12672-29	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	12674-11	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	37324-23	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	53469-21	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.7	1	63496-31	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	100-01-6	P-NITROANILINE	180	U	72	180	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	100-51-6	BENZYL ALCOHOL	360	U	180	360	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	105-67-9	2,4-DIMETHYLPHENOL	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	106-44-5	4-METHYLPHENOL	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	106-46-7	1,4-DICHLOROBENZENE	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	106-47-8	P-CHLOROANILINE	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	108-95-2	PHENOL	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	110-86-1	PYRIDINE	180	U	72	180	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	111-76-2	2-butoxy-Ethanol	180	U	180	180	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	118-74-1	HEXACHLOROBENZENE	18	U	4	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	119-64-2	TETRALIN	180	U	36	180	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	120-83-2	2,4-DICHLOROPHENOL	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	122-66-7	1,2-DIPHENYLHYDRAZINE	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	122-99-6	2-phenoxy-Ethanol	180	U	180	180	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	132-64-9	DIBENZOFURAN	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	206-44-0	FLUORANTHENE	7	J	4	18	ug/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	39638-32	BIS(2-CHLOROISOPROPYL) ETHER	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	51-28-5	2,4-DINITROPHENOL	720	U	330	720	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	541-73-1	1,3-DICHLOROBENZENE	36	U	18	36	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	36	U	18	36	ug/kg	YES	U			1783833.63	266		

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	12.1	1	57117-31-2	2,3,4,7,8-PECDF	5.5	U	0.0133	5.50	ng/kg	YES	JB	U	B	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	12.1	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.0140	5.50	ng/kg	YES	JBQ	U	B	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	12.1	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.5	U	0.0109	5.50	ng/kg	YES	JBQ	U	B	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	12.1	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.0209	5.50	ng/kg	YES	JB	U	B	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	12.1	1	60851-34-2	2,3,4,6,7,8-HXCDF	5.5	U	0.0114	5.50	ng/kg	YES	JBQ	U	B	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	12.1	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	5.5	U	0.00819	5.50	ng/kg	YES	JB	U	B	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	12.1	1	70648-26-4	1,2,3,4,7,8-HXCDF	5.5	U	0.0115	5.50	ng/kg	YES	JBQ	U	B	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	12.1	1	72918-21-1	1,2,3,7,8,9-HXCDF	5.5	U	0.0129	5.50	ng/kg	YES	JB	U	B	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	12.1	1	TCDD TEQ	TCDD TEQ	0.153		0	0	ng/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/30/2013	PH072	12.1	2	7439-89-6	IRON	38100		7.92	87.5	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	35200		7.89	43.8	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7439-92-1	LEAD	12.5		0.547	3.28	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7439-93-2	LITHIUM	29.1		0.37	4.4	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7439-95-4	MAGNESIUM	8740		1.83	10.9	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7439-96-5	MANGANESE	506	J	0.0908	1.09	mg/kg	YES		J	E	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	J	U	F	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-02-0	NICKEL	24.5		0.142	2.19	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-09-7	POTASSIUM	4210	J	9.12	109	mg/kg	YES		J	Q	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-23-5	SODIUM	320		18.3	109	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-31-5	TIN	10.9	U	0.241	10.9	mg/kg	YES	J	U	B	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-32-6	TITANIUM METAL POWDER	1560		0.186	1.09	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-36-0	ANTIMONY	4.38	UJ	0.809	4.38	mg/kg	YES	U	UJ	Q	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-38-2	ARSENIC	8.16		0.766	4.38	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-39-3	BARIUM	159		0.0361	1.09	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-41-7	BERYLLIUM	1.13		0.0733	1.09	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-42-8	BORON	4.09	J	0.919	10.9	mg/kg	YES	J	J	Z	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-43-9	CADMIUM	0.168	J	0.0831	1.09	mg/kg	YES	J	J	Z	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-47-3	CHROMIUM	42.5		0.175	3.28	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-48-4	COBALT	13.2	J	0.108	1.09	mg/kg	YES		J	E, A	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-50-8	COPPER	19.7	J	0.317	2.19	mg/kg	YES	J	J	A	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-62-2	VANADIUM (FUME OR DUST)	79.2		0.142	1.09	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-66-6	ZINC	77.8		0.219	4.38	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-67-7	ZIRCONIUM	9.06		0.919	5.47	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7440-70-2	CALCIUM METAL	17100	J	3.65	21.9	mg/kg	YES		J	E	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.1	1	7723-14-0	PHOSPHORUS	299		3.16	10.9	mg/kg	YES				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	12.1	2	7782-49-2	SELENIUM	0.225	J	0.109	0.438	mg/kg	YES	J	J	Z	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	12.1	2	7440-22-4	SILVER	0.0593	J	0.0284	0.219	mg/kg	YES	J	J	Z	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	12.1	2	7440-24-6	STRONTIUM	59.5	J	0.0744	0.438	mg/kg	YES	J	J	E	1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013																		

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-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.1	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.1	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/23/2013	PH072	12.1	1		pH	7.67		0.0100	0.0100	pH unit	YES				1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/24/2013	PH072	8.6	1		MOIST	8.6		0.10	0.10	%	YES				1783490.59	265920.66	-118.717183	34.2286032	
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	1746-01-6	1,2,3,4,7,8-TCDD	1.08	U	0.0212	1.08	ng/kg	YES	JB	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0205	5.38	ng/kg	YES	JB	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	3268-87-9	OCDD	7.71	J	0.0175	10.8	ng/kg	YES	JB	J	Z		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.898	J	0.0261	5.38	ng/kg	YES	JB	J	Z		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	39001-02-4	OCDF	10.8	U	0.0207	10.8	ng/kg	YES	JB	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0193	5.38	ng/kg	YES	JB	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.233	J	0.0242	5.38	ng/kg	YES	JB	J	Z		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0531	J	0.0187	1.08	ng/kg	YES	J	J	Z		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0138	5.38	ng/kg	YES	JB	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	57117-31-4	2,3,4,7,8-PECDF	0.232	J	0.0136	5.38	ng/kg	YES	JB	J	Z		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.38	U	0.0142	5.38	ng/kg	YES	JB	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	57117-44-4	1,2,3,6,7,8-HXCDF	5.38	U	0.0109	5.38	ng/kg	YES	JB	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0204	5.38	ng/kg	YES	JBQ	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	60851-34-1	2,3,4,6,7,8-HXCDF	5.38	U	0.0113	5.38	ng/kg	YES	JB	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	0.173	J	0.00974	5.38	ng/kg	YES	JBQ	J	Z		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.38	U	0.0117	5.38	ng/kg	YES	JB	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1	72918-21-1	1,2,3,7,8,9-HXCDF	5.38	U	0.0123	5.38	ng/kg	YES	JBQ	U	B		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	8.6	1		TCDD TEQ	0.503			0	ng/kg	YES					1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/30/2013	PH072	8.6	5		LEAD	9.75	J	2.66	15.9	mg/kg	YES	J	J	Z		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/30/2013	PH072	8.6	5		LITHIUM	7.7	J	1.8	21.2	mg/kg	YES	J	J	Z		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/30/2013	PH072	8.6	5		COPPER	3.65	J	1.54	10.6	mg/kg	YES	J	J	Z, A		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/30/2013	PH072	8.6	5		ZINC	67.2	U	1.06	21.2	mg/kg	YES					1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/30/2013	PH072	8.6	5		CALCIUM METAL	276000	J	17.7	106	mg/kg	YES			E		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/30/2013	PH072	8.6	5		PHOSPHORUS	230	U	15.3	53.1	mg/kg	YES					1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	8.6	1		ALUMINUM (FUME OR DUST)	13500		7.66	42.5	mg/kg	YES					1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	8.6	1		IRON	12800		3.85	42.5	mg/kg	YES					1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	8.6	1		MAGNESIUM	3620	U	1.77	10.6	mg/kg	YES					1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	8.6	1		MANGANESE	99.1	J	0.0882	1.06	mg/kg	YES			E		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	8.6	1		MOLYBDENUM	2.12	U	0.181	2.12	mg/kg	YES	U				1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	8.6	1		NICKEL	7.56	U	0.138	2.12	mg/kg	YES					1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	8.6	1		POTASSIUM	1100	J	8.86	106	mg/kg	YES			Q		1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	8.6	1		SODIUM	182	U	17.7	106	mg/kg	YES					1783490.59	265920.66	-118.717183	34.2286032
SL-556-SAB-SB-4.0-5.0	7/22/2013	N	4																											

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-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	3.4	1	11126-42	Aroclor 5460	34	U	10	34	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	3.4	1	11141-16	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	3.4	1	12642-23	Aroclor 5442	34	U	10	34	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	3.4	1	12672-29	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	3.4	1	12674-11	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	3.4	1	37324-23	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	3.4	1	53469-21	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	3.4	1	63496-31	Aroclor 5432	34	U	10	34	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	117-81-7	BIS(2-ETHYLBHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U		1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SA8-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	9045M	7/31/2013	PH080	3.4	1	pH	PH	7.52		0.0100	0.0100	pH unit	YES			1784208.04	266683.444	-118.714828	34.2307132	
SL-596-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/2/2013	PH080	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%	YES			1784239.22	267157.889	-118.714736	34.2320175	
SL-596-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	1.2	1	1746-01-6	2,3,7,8-TCDD	0.0191	J	0.0168	0.986	ng/kg	YES	JQ	J	Z	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	1.2	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.93	U	0.0177	4.93	ng/kg	YES	JBQ	U	B	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	1.2	1	3268-87-9	OCDD	8	J	0.0132	9.86	ng/kg	YES	JB	J	Z	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	1.2	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.924	J	0.0178	4.93	ng/kg	YES	JB	J	Z	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	1.2	1	39001-02-0	OCDF	9.86	U	0.0158	9.86	ng/kg	YES	JB	U	B	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	1.2	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.93	U	0.0169	4.93	ng/kg	YES	JBQ	U	B	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	1.2	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.93	U	0.0171	4.93	ng/kg	YES	JB	U	B	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5																									

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-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	1.2	1	7723-14-0	PHOSPHORUS	372		2.87	9.92	mg/kg	YES				1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH080	1.2	2	7782-49-2	SELENIUM	0.201	J	0.0992	0.397	mg/kg	YES	J	J	Z	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH080	1.2	2	7440-22-4	SILVER	0.031	J	0.0258	0.198	mg/kg	YES	J	J	Z	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH080	1.2	2	7440-24-6	STRONTIUM	14.3		0.0675	0.397	mg/kg	YES				1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH080	1.2	2	7440-28-0	THALLIUM	0.229		0.0298	0.198	mg/kg	YES				1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/6/2013	PH080	1.2	1	7439-97-6	MERCURY	0.0137	J	0.0099	0.0164	mg/kg	YES	J	J	Z	1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	1.2	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	1.2	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	1.2	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.0	5.1	mg/kg	YES	U			1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	1.2	1	PHCC30C4	EFH (C30-C40)	14		4.0	10	mg/kg	YES				1784239.22	267157.889	-118.714736	34.2320175
SL-596-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784239.22	267157.889	-118.714736	34.2320175
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5	1	PHCC21C3	EFH (C21-C30)	11		2.1	5.2	mg/kg	YES				1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5	1	PHCC30C4	EFH (C30-C40)	29		4.2	10	mg/kg	YES				1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	33213-65-4	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	50-29-3	4,4'-DDT	1.1	J	0.37	1.8	ug/kg	YES	J	J	S, Z	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	53494-70-7	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	72-55-9	4,4'-DDE	1.3	J	0.35	1.8	ug/kg	YES	J	J	S, Z	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH085	5	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5	1	11096-82-4	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5	1	11097-69-4	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5	1	11104-28-1	Aroclor 1271	18	U	5.4	18	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5	1	11141-16-4	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5	1	12642-23-4	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	5	1	12672-29-4	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783630.68	266400.43	-	

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-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	J			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5	1	91-57-6	2-METHYLNAPHTHALENE	2.4	U	0.69	1.7	ug/kg	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/7/2013	PH085	5	1		pH	6.63	U	0.0100	0.0100	pH unit	YES	U			1783630.68	266400.43	-118.716731	34.2299243
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH085	6	1		MOIST	6	U	0.10	0.10	%	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	1746-01-6	2,3,7,8-TCDD	0.135	J	0.0453	1.04	ng/kg	YES	JQ	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.918	J	0.0703	5.19	ng/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	3268-87-9	OCDD	105	U	0.0593	10.4	ng/kg	YES	B			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12.2	U	0.0948	5.19	ng/kg	YES	B			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	39001-02-0	OCDF	3.45	J	0.0511	10.4	ng/kg	YES	JB	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.206	J	0.0671	5.19	ng/kg	YES	JQ	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.19	U	0.0663	5.19	ng/kg	YES	JB	U	B	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.444	J	0.170	1.04	ng/kg	YES	JQ	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.19	U	0.0673	5.19	ng/kg	YES	JB	U	B	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	57117-31-2	2,3,4,7,8-PECDF	0.534	J	0.0820	5.19	ng/kg	YES	JB	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.74	J	0.0786	5.19	ng/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	57117-44-4	1,2,3,6,7,8-HXCDF	0.441	J	0.0524	5.19	ng/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.978	J	0.0737	5.19	ng/kg	YES	JB	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	60851-34-2	2,3,4,6,7,8-HXCDF	0.284	J	0.0546	5.19	ng/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	1.98	J	0.0441	5.19	ng/kg	YES	JB	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	70648-26-1	1,2,3,4,7,8-HXCDF	0.327	J	0.0566	5.19	ng/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.896	J	0.0686	5.19	ng/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	6	1		TCDD TEQ	1.16	U	0	0	ng/kg	YES	J	J	Z	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7429-90-5	ALUMINUM (FUME OR DUST)	19400	U	7.59	42.1	mg/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7439-89-6	IRON	22400	U	3.81	42.1	mg/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7439-92-1	LEAD	18	J	0.527	3.16	mg/kg	YES	J		Q	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7439-93-2	LITHIUM	19.7	J	0.36	4.2	mg/kg	YES	J		A	1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7439-95-4	MAGNESIUM	5670	U	1.76	10.5	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7439-96-5	MANGANESE	355	U	0.0874	1.05	mg/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-02-0	NICKEL	14.2	U	0.137	2.11	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-09-7	POTASSIUM	3860	J	8.78	105	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-23-5	SODIUM	65.6	J	17.6	105	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-31-5	TIN	10.5	U	0.232	10.5	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-32-6	TITANIUM METAL POWDER	1030	U	0.179	1.05	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-36-0	ANTIMONY	2.05	J	0.779	4.21	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-38-2	ARSENIC	2.89	J	0.737	4.21	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-39-3	BARIUM	111	U	0.0348	1.05	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-41-7	BERYLLIUM	0.68	J	0.0706	1.05	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-42-8	BORON	13.9	U	0.885	10.5	mg/kg	YES	J			1783761.06	266382.277	-118.716299	34.2298769
SL-582-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	6	1	7440-43-9	CADMIUM	0.594	J	0.0801	1.05	mg/kg	YES	J			1783761.06	2663		

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	206-44-0	FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	218-01-9	Chrysene	2	U	0.39	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	50-32-8	BENZO(A)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	83-32-9	ACENAPHTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	85-01-8	PHENANTHRENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	86-73-7	FLUORENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	90-12-0	1-METHYLNAPHTHALENE	1.6	J	0.78	2.0	ug/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	91-20-3	NAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH087	15.1	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.78	2.0	ug/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	9045M	8/9/2013	PH087	15.1	1	pH	PH	7.82		0.0100	0.0100	pH unit	YES				1783525.42	266083.723	-118.717072	34.229052
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/14/2013	PH087	15.5	1	MOIST	MOISTURE	15.5		0.10	0.10	%	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0401	1.16	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.663	J	0.0419	5.82	ng/kg	YES	J	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	3268-87-9	OCDD	22.8		0.0310	11.6	ng/kg	YES	B			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.81	J	0.0446	5.82	ng/kg	YES	JB	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	39001-02-	OCDF	0.759	J	0.0329	11.6	ng/kg	YES	JBQ	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0803	J	0.0418	5.82	ng/kg	YES	J	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.82	U	0.0612	5.82	ng/kg	YES	JBQ	U	B	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.325	J	0.0951	1.16	ng/kg	YES	JQ	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.0896	J	0.0273	5.82	ng/kg	YES	JQ	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	57117-31-	2,3,4,7,8-PCDF	5.82	U	0.0462	5.82	ng/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.416	J	0.0484	5.82	ng/kg	YES	JB	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	57117-44-	1,2,3,6,7,8-HXCDF	5.82	U	0.0316	5.82	ng/kg	YES	JB	U	B	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.478	J	0.0449	5.82	ng/kg	YES	JB	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	60851-34-	1,2,3,4,6,7,8-HXCDF	5.82	U	0.0275	5.82	ng/kg	YES	JB	U	B	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.524	J	0.0245	5.82	ng/kg	YES	JB	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	70648-26-	1,2,3,4,7,8-HXCDF	5.82	U	0.0303	5.82	ng/kg	YES	JBQ	U	B	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	72918-21-	1,2,3,7,8,9-HXCDF	0.864	J	0.0309	5.82	ng/kg	YES	JBQ	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.5	1	TCDD TEQ	TCDD TEQ	0.289		0	0	ng/kg	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/21/2013	PH087	15.5	1	7440-42-8	BORON	9.45	J	0.956										

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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	309-00-2	ALDRIN	0.98	U	0.20	0.98	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	319-84-6	ALPHA-BHC	0.98	U	0.20	0.98	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	319-85-7	BETA-BHC	2.7	U	1.1	2.2	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	319-86-8	DELTA-BHC	0.98	U	0.53	0.98	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	33213-65-4	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	50-29-3	4,4'-DDT	1	J	0.41	2.0	ug/kg	YES	J	J	Z	1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	53494-70-1	ENDRIN KETONE	2.1	U	0.71	2.1	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	58-89-9	gamma-BHC (Lindane)	0.98	U	0.20	0.98	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	72-43-5	Methoxychlor	7.9	U	2.0	7.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	76-44-8	HEPTACHLOR	0.98	U	0.20	0.98	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	8001-35-2	Toxaphene	39	U	17	39	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH087	15.5	1	959-98-8	ENDOSULFAN I	0.98	U	0.26	0.98	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	11096-82-4	Aroclor 1260	20	U	4.6	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	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-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	11104-28-1	Aroclor 1221	20	U	6.0	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	11126-42-4	Aroclor 5460	39	U	12	39	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	15.5	1	11141-16-4	Aroclor 1232	20	U	4.9	20	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	33213-65-4	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	53494-70-1	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4	1	11096-82-4	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783657.2			

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-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	9045M	8/13/2013	PH089	4	1	pH	PH	7.05		0.0100	0.0100	pH unit	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/20/2013	PH089	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	1746-01-6	2,3,7,8-TCDD	0.982	U	0.100	0.982	ng/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.91	U	0.0847	4.91	ng/kg	YES	JBQ	U	B	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	3268-87-9	OCDD	27.5		0.0460	9.82	ng/kg	YES	B			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.68	J	0.0896	4.91	ng/kg	YES	JB	J	Z	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	39001-02-4	OCDF	1.07	J	0.0664	9.82	ng/kg	YES	JB	J	Z	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.91	U	0.0717	4.91	ng/kg	YES	JBQ	U	B	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.91	U	0.0917	4.91	ng/kg	YES	JB	U	B	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.143	J	0.0840	0.982	ng/kg	YES	J	J	Z	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	4.91	U	0.0580	4.91	ng/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	57117-31-4	2,3,4,7,8-PECDF	4.91	U	0.0531	4.91	ng/kg	YES	JBQ	U	B	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.91	U	0.0599	4.91	ng/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	57117-44-1	1,2,3,6,7,8-HXCDF	4.91	U	0.0366	4.91	ng/kg	YES	JBQ	U	B	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.91	U	0.0828	4.91	ng/kg	YES	JBQ	U	B	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	60851-34-1	2,3,4,6,7,8-HXCDF	4.91	U	0.0351	4.91	ng/kg	YES	JBQ	U	B	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.51	J	0.0376	4.91	ng/kg	YES	JBQ	J	Z	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	70648-26-1	1,2,3,4,7,8-HXCDF	4.91	U	0.0385	4.91	ng/kg	YES	JBQ	U	B	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	72918-21-4	1,2,3,7,8,9-HXCDF	4.91	U	0.0422	4.91	ng/kg	YES	JBQ	U	B	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.2	1	TCDD TEQ	TCDD TEQ	0.224		0	0	ng/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	5	7440-32-6	TITANIUM METAL POWDER	1270		0.852	5.01	mg/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15200		7.23	40.1	mg/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7439-89-6	IRON	19500		3.63	40.1	mg/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7439-92-1	LEAD	9.74		0.501	3.01	mg/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7439-93-2	LITHIUM	23.9		0.34	4.0	mg/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7439-95-4	MAGNESIUM	4270		1.67	10.0	mg/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7439-96-5	MANGANESE	343		0.0832	1.00	mg/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	YES	J	U	F	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7440-02-0	NICKEL	10.8		0.130	2.00	mg/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7440-09-7	POTASSIUM	3430		8.36	100	mg/kg	YES	U			1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2	1	7440-23-5	SODIUM	79.3	J	16.7	100	mg/kg	YES	J	J	Z	1783798.56	266802.575	-118.716185	34.2310326
SL-591-SA8-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.2																

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	39001-02-4	OCDF	1.23	J	0.0519	9.71	ng/kg	YES	JBQ	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0966	J	0.0409	4.86	ng/kg	YES	JQ	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.86	U	0.0699	4.86	ng/kg	YES	JBQ	U	B	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	0.108	J	0.0789	0.971	ng/kg	YES	JQ	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	4.86	U	0.0315	4.86	ng/kg	YES	JBQ	U	B	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	57117-31-4	2,3,4,7,8-PECDF	4.86	U	0.0396	4.86	ng/kg	YES	JB	U	B	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.309	J	0.0403	4.86	ng/kg	YES	J	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	57117-44-1	1,2,3,6,7,8-HXCDF	4.86	U	0.0257	4.86	ng/kg	YES	JB	U	B	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.185	J	0.0442	4.86	ng/kg	YES	J	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	60851-34-4	2,3,4,6,7,8-HXCDF	0.111	J	0.0263	4.86	ng/kg	YES	J	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.561	J	0.0188	4.86	ng/kg	YES	JBQ	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	70648-26-1	1,2,3,4,7,8-HXCDF	4.86	U	0.0288	4.86	ng/kg	YES	JB	U	B	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	72918-21-5	1,2,3,7,8,9-HXCDF	0.102	J	0.0341	4.86	ng/kg	YES	JQ	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/29/2013	PH092	0.45	1	TCDD TEQ	TCDD TEQ	0.174		0	0	ng/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/26/2013	PH092	0.45	5	7440-32-6	TITANIUM METAL POWDER	1420		0.837	4.92	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300		7.10	39.4	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7439-89-6	IRON	24400		3.57	39.4	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7439-92-1	LEAD	9.25		0.492	2.95	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7439-93-2	LITHIUM	29.2		0.33	3.9	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7439-95-4	MAGNESIUM	5790		1.64	9.85	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7439-96-5	MANGANESE	352		0.0817	0.985	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	YES	J	U	F	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-02-0	NICKEL	13.4		0.128	1.97	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-09-7	POTASSIUM	4350		8.21	98.5	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-23-5	SODIUM	67.7	J	16.4	98.5	mg/kg	YES	J	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-31-5	TIN	9.85	U	0.217	9.85	mg/kg	YES	J	U	B	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-36-0	ANTIMONY	3.94	U	0.729	3.94	mg/kg	YES	U	UJ	Q	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-38-2	ARSENIC	4.55		0.689	3.94	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-39-3	BARIUM	107		0.0325	0.985	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-41-7	BERYLLIUM	0.557	J	0.0660	0.985	mg/kg	YES	J	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-42-8	BORON	5.5	J	0.827	9.85	mg/kg	YES	J	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-43-9	CADMIUM	0.405	J	0.0748	0.985	mg/kg	YES	J	J	Z	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-47-3	CHROMIUM	22.6	J	0.158	2.95	mg/kg	YES	J	J	Q	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-48-4	COBALT	6.29		0.0975	0.985	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-50-8	COPPER	10.6	J	0.286	1.97	mg/kg	YES	J	A		1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-62-2	VANADIUM (FUME OR DUST)	44.2	J	0.128	0.985	mg/kg	YES	J	Q		1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-66-6	ZINC	60.8		0.197	3.94	mg/kg	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.45	1	7440-67-7	ZIRCONIUM	4.28	J	0.827	4.92	mg/kg	YES	J	J	Z	1784173.91	267217.163	-118.714953	34

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-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.45	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.45	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.45	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	YES	U			1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.45	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.45	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.45	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.45	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.45	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	J	U	F	1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.45	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784173.91	267217.163	-118.714953	34.2321791
SL-597-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/16/2013	PH092	0.45	1	pH	PH	6.22		0.0100	0.0100	pH unit	YES				1784173.91	267217.163	-118.714953	34.2321791
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH086	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0499	1.00	ng/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.556	J	0.0492	5.00	ng/kg	YES	JQ	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	3268-87-9	OCDD	45.9		0.0466	10.0	ng/kg	YES	B			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.88	J	0.0733	5.00	ng/kg	YES	JB	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	39001-02-	OCDF	1.53	J	0.0498	10.0	ng/kg	YES	JB	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0923	J	0.0458	5.00	ng/kg	YES	JB	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0534	5.00	ng/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0494	1.00	ng/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.0906	J	0.0360	5.00	ng/kg	YES	JQ	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	57117-31-	2,3,4,7,8-PECDF	5	U	0.0257	5.00	ng/kg	YES	J	U	B	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.233	J	0.0284	5.00	ng/kg	YES	JB	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	57117-44-	1,2,3,6,7,8-HXCDF	5	U	0.0225	5.00	ng/kg	YES	JBQ	U	B	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.0507	5.00	ng/kg	YES	JB	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	60851-34-	2,3,4,6,7,8-HXCDF	5	U	0.0226	5.00	ng/kg	YES	JB	U	B	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.637	J	0.0277	5.00	ng/kg	YES	JB	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	70648-26-	1,2,3,4,7,8-HXCDF	5	U	0.0228	5.00	ng/kg	YES	JBQ	U	B	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	72918-21-	1,2,3,7,8,9-HXCDF	0.811	J	0.0300	5.00	ng/kg	YES	JB	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH086	1.8	1	TCDD TEQ	TCDD TEQ	0.237		0	0	ng/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	5	7439-89-6	IRON	33600		18.2	202	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	31400		7.27	40.3	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	1	7439-92-1	LEAD	12.2		0.504	3.02	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	1	7439-93-2	LITHIUM	25.7		0.34	4.0	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	1	7439-95-4	MAGNESIUM	6680		1.68	10.1	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	1	7439-96-5	MANGANESE	482		0.0837	1.01	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	YES	U			1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	1	7440-02-0	NICKEL	20.7		0.131	2.02	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	1	7440-09-7	POTASSIUM	5190		8.41	101	mg/kg	YES				1783662.64	266130.849	-118.716619	34.2291841
SL-566-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	1.8	1	7440-23-5	SODIUM	85.2	J	16.8	101	mg/kg	YES	J	J	Z	1783662.64	266130.849	-118.716619	34.2291841
SL-601-SAB-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	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-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	PHCC21C3	EFH (C21-C30)	13		2.1	5.4	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-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	PHCC30C4	EFH (C30-C40)	29		4.3	11	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-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	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg</								

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 Qualifier s	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-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/25/2013	PH070	6.6	1	91-20-3	NAPHTHALENE	0.93	J	0.70	1.8	ug/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/25/2013	PH070	6.6	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-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/19/2013	PH070	6.6	1		PH	7.76		0.0100	0.0100	pH unit	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/25/2013	PH070	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0357	1.05	ng/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0275	5.26	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	3268-87-9	OCDD	10.5	U	0.0333	10.5	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0292	5.26	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	39001-02-0	OCDF	0.0885	J	0.0388	10.5	ng/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0258	5.26	ng/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0447	5.26	ng/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	51207-31-2	1,2,3,4,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0291	1.05	ng/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.26	U	0.0148	5.26	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	57117-31-4	2,3,4,7,8-PCDF	5.26	U	0.0211	5.26	ng/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.26	U	0.0204	5.26	ng/kg	YES	JB	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.26	U	0.0127	5.26	ng/kg	YES	JB	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0288	5.26	ng/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	60851-34-1	2,3,4,6,7,8-HXCDF	5.26	U	0.0127	5.26	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	5.26	U	0.00794	5.26	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.26	U	0.0132	5.26	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	72918-21-1	1,2,3,7,8,9-HXCDF	5.26	U	0.0143	5.26	ng/kg	YES	JB	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	5.5	1	TCDD TEQ	TCDD TEQ	0.0132		0	0	ng/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	18300		7.34	40.7	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7439-89-6	IRON	20400		3.68	40.7	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7439-92-1	LEAD	6.36		0.509	3.05	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7439-93-2	LITHIUM	26.3		0.35	4.1	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7439-95-4	MAGNESIUM	4370		1.70	10.2	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7439-96-5	MANGANESE	344		0.0845	1.02	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7439-98-7	MOLYBDENUM	2.04		0.173	2.04	mg/kg	YES	J	U	F	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-02-0	NICKEL	12.3		0.132	2.04	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-09-7	POTASSIUM	3970		8.49	102	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-23-5	SODIUM	92.7	J	17.0	102	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-32-6	TITANIUM METAL POWDER	1020		0.173	1.02	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-36-0	ANTIMONY	4.07	U	0.753	4.07	mg/kg	YES	U			1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-38-2	ARSENIC	7.14		0.712	4.07	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-39-3	BARIUM	88.3		0.0336	1.02	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-41-7	BERYLLIUM	0.73	J	0.0682	1.02	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-42-8	BORON	10.2	U	0.855	10.2	mg/kg	YES	J	U	B	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-43-9	CADMIUM	0.412	J	0.0773	1.02	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-47-3	CHROMIUM	19.4		0.163	3.05	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-48-4	COBALT	6.05		0.101	1.02	mg/kg	YES				1782495.22	265925.329	-118.720476	34.2285965
SL-601-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.5	1	7440-50-8	COPPER	10		0.295										

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-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7439-92-1	LEAD	4.88		0.521	3.13	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7439-93-2	LITHIUM	18.9		0.35	4.2	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7439-95-4	MAGNESIUM	4010		1.74	10.4	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7439-96-5	MANGANESE	245	J	0.0865	1.04	mg/kg	YES	J	E, A		1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	YES	J	U	F	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-02-0	NICKEL	12.1		0.136	2.09	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-09-7	POTASSIUM	1800		8.70	104	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-23-5	SODIUM	117		17.4	104	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-32-6	TITANIUM METAL POWDER	1120		0.177	1.04	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-36-0	ANTIMONY	4.17	UJ	0.772	4.17	mg/kg	YES	U	UJ	Q, E	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-38-2	ARSENIC	8.23		0.730	4.17	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-39-3	BARIUM	69.8	J	0.0344	1.04	mg/kg	YES		J	A	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-41-7	BERYLLIUM	0.609	J	0.0699	1.04	mg/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-42-8	BORON	10.4	U	0.876	10.4	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-43-9	CADMIUM	0.321	J	0.0792	1.04	mg/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-47-3	CHROMIUM	19.8	J	0.167	3.13	mg/kg	YES		J	Q	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-48-4	COBALT	4.53		0.103	1.04	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-50-8	COPPER	9.1	J	0.302	2.09	mg/kg	YES		J	A	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	42.4	J	0.136	1.04	mg/kg	YES		J	Q	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-66-6	ZINC	52.5		0.209	4.17	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-67-7	ZIRCONIUM	4.17	J	0.876	5.21	mg/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7440-70-2	CALCIUM METAL	4860		3.48	20.9	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	4.1	1	7723-14-0	PHOSPHORUS	326	J	3.01	10.4	mg/kg	YES		J	Q	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6020A	7/24/2013	PH066	4.1	2	7440-24-6	STRONTIUM	20.4	J	0.0709	0.417	mg/kg	YES		J	Q	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	4.1	2	7782-49-2	SELENIUM	0.105	J	0.104	0.417	mg/kg	YES	J	J	Q, E, Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	4.1	2	7440-22-4	SILVER	0.209	U	0.0271	0.209	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	4.1	2	7440-28-0	THALLIUM	0.32	J	0.0313	0.209	mg/kg	YES		J	Q	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	7471B	7/23/2013	PH066	4.1	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	4.1	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	4.1	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	4.1	1	PHCC21C3	EFH (C21-C30)	9		2.1	5.2	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	4.1	1	PHCC30C4	EFH (C30-C40)	37		4.2	10	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	4.1	23.85	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	4.1	1	11096-82-1	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	4.1	1	11097-69-2	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	4.1	1	11100-14-1	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N																											

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-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	86-30-6	N-NITROSODIPHENYLAMINE	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	86-74-0	CARBAZOLE	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	87-65-0	2,6-DICHLOROPHENOL	35	UJ	17	35	ug/kg	YES	U	UJ	L	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	87-86-5	PENTACHLOROPHENOL	180	U	35	180	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	88-74-4	2-NITROANILINE	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	88-75-5	2-NITROPHENOL	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	92-52-4	1,1'-Biphenyl	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	92-87-5	BENZIDINE	1700	U	730	1700	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	95-48-7	2-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	95-50-1	1,2-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	95-57-8	2-CHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	98-95-3	NITROBENZENE	35	U	17	35	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	99-09-2	3-NITROANILINE	170	U	70	170	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	4.1	1	NDPA122-	N-Nitrosodiphenylamine as diphenylamine	170	U	35	170	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.3	19	ug/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	120-12-7	ANTHRACENE	0.59	J	0.35	1.7	ug/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	129-00-0	PYRENE	9.9	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	3.1	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	192-97-2	Benzo(e)pyrene	5.3	J	3.5	18	ug/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.5	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	12	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	206-44-0	FLUORANTHENE	6.6	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	4.9	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	218-01-9	Chrysene	8.5	U	0.35	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	50-32-8	BENZO(A)PYRENE	8	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.70	1.7	ug/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	56-55-3	BENZO(A)ANTHRACENE	6.7	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013</																												

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-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7439-95-4	MAGNESIUM	7710		1.86	11.1	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7439-96-5	MANGANESE	402	J	0.0924	1.11	mg/kg	YES		J	E	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7439-98-7	MOLYBDENUM	2.23		0.189	2.23	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-02-0	NICKEL	20.1		0.145	2.23	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-09-7	POTASSIUM	3320	J	9.28	111	mg/kg	YES		J	Q	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-23-5	SODIUM	682		18.6	111	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	YES	J	U	B	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-32-6	TITANIUM METAL POWDER	1420		0.189	1.11	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-36-0	ANTIMONY	4.45	UJ	0.823	4.45	mg/kg	YES	U	UJ	Q	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-38-2	ARSENIC	7.61		0.779	4.45	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-39-3	BARIUM	133		0.0367	1.11	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-41-7	BERYLLIUM	1.06	J	0.0746	1.11	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-42-8	BORON	4.27	J	0.935	11.1	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-43-9	CADMIUM	0.201	J	0.0846	1.11	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-47-3	CHROMIUM	37.1		0.178	3.34	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-48-4	COBALT	9.87	J	0.110	1.11	mg/kg	YES		J	E, A	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-50-8	COPPER	18.1	J	0.323	2.23	mg/kg	YES		J	A	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-62-2	VANADIUM (FUME OR DUST)	72		0.145	1.11	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-66-6	ZINC	67.9		0.223	4.45	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-67-7	ZIRCONIUM	7.87		0.935	5.56	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-70-2	CALCIUM METAL	22000		3.72	22.3	mg/kg	YES		J	E	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7723-14-0	PHOSPHORUS	249		3.22	11.1	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	11.9	2	7782-49-2	SELENIUM	0.198	J	0.111	0.445	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	11.9	2	7440-22-4	SILVER	0.0505	J	0.0289	0.223	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	11.9	2	7440-24-6	STRONTIUM	75.2	J	0.0757	0.445	mg/kg	YES		J	E	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	11.9	2	7440-28-0	THALLIUM	0.321	J	0.0334	0.223	mg/kg	YES		J	Q	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	7471B	7/27/2013	PH072	11.9	1	7439-97-6	MERCURY	0.0182	U	0.0109	0.0182	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/30/2013	PH072	11.9	23.67	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11096-82-1	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11104-28-1	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11141-16-4	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	12642-23-4	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	12672-29-4	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	12674-11-1	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	37324-23-1	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013																		

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 Qualifier	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	1746-01-6	2,3,7,8-TCDD	0.0432	J	0.0219	1.02	ng/kg	YES	JQ	J	Z	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.342	J	0.0202	5.10	ng/kg	YES	JB	J	Z	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	3268-87-9	OCDD	10.2	U	0.0166	10.2	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0169	5.10	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	39001-02-0	OCDF	10.2	U	0.0209	10.2	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0192	5.10	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0239	5.10	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0160	1.02	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.1	U	0.0109	5.10	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	57117-31-4	2,3,4,7,8-PCDF	0.138	J	0.0142	5.10	ng/kg	YES	JQ	J	Z	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0148	5.10	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	57117-44-4	1,2,3,6,7,8-HXCDF	5.1	U	0.0116	5.10	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0206	5.10	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	60851-34-2	2,3,4,6,7,8-HXCDF	5.1	U	0.0110	5.10	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.00768	5.10	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.1	U	0.0116	5.10	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	72918-21-1	1,2,3,7,8,9-HXCDF	5.1	U	0.0138	5.10	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.7	1	TCDD TEQ	TCDD TEQ	0.0975		0	0	ng/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-42-8	BORON	1.52	J	0.864	10.3	mg/kg	YES	J	J	Z	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.41	41.1	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7439-89-6	IRON	20200		3.72	41.1	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7439-92-1	LEAD	6.22		0.514	3.08	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7439-93-2	LITHIUM	21		0.35	4.1	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7439-95-4	MAGNESIUM	4110		1.72	10.3	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7439-96-5	MANGANESE	303		0.0853	1.03	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	YES	J	U	F, B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-02-0	NICKEL	12		0.134	2.06	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-09-7	POTASSIUM	2450		8.57	103	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-23-5	SODIUM	85.8	J	17.2	103	mg/kg	YES	J	J	Z	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	YES	J	U	B	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-32-6	TITANIUM METAL POWDER	1170		0.175	1.03	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-36-0	ANTIMONY	4.11	U	0.761	4.11	mg/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-38-2	ARSENIC	2.41	J	0.720	4.11	mg/kg	YES	J	J	Z	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-39-3	BARIUM	109		0.0339	1.03	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-41-7	BERYLLIUM	0.628	J	0.0689	1.03	mg/kg	YES	J	J	Z	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-43-9	CADMIUM	0.147	J	0.0781	1.03	mg/kg	YES	J	J	Z	1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-47-3	CHROMIUM	20.2		0.165	3.08	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-48-4	COBALT	5.3		0.102	1.03	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-50-8	COPPER	14.4		0.298	2.06	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	37.5		0.134	1.03	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-66-6	ZINC	48.6		0.206	4.11	mg/kg	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.7	1	7440-67-7	ZIRCONIUM	5.14	U	0.864	5.14	mg/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C																			

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-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/31/2013	PH080	3.7	1	pH	PH	7.63		0.0100	0.0100	pH unit	YES				1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	160.3M	8/2/2013	PH080	3.4	1	MOIST	MOISTURE	3.4		0.10	0.10	%	YES				1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	1746-01-6	2,3,7,8-TCDD	0.0913	J	0.0224	1.01	ng/kg	YES	JQ	J	Z	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.333	J	0.0219	5.04	ng/kg	YES	JB	J	Z	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	3268-87-9	OCDD	11.9		0.0178	10.1	ng/kg	YES	B			1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.09	J	0.0203	5.04	ng/kg	YES	JB	J	Z	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	39001-02-0	OCDF	10.1	U	0.0212	10.1	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.04	U	0.0214	5.04	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.04	U	0.0248	5.04	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0962	J	0.0193	1.01	ng/kg	YES	JBQ	J	Z	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.04	U	0.0133	5.04	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	57117-31-2	2,3,4,7,8-PECDF	0.253	J	0.0146	5.04	ng/kg	YES	JB	J	Z	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.338	J	0.0154	5.04	ng/kg	YES	JBQ	J	Z	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.04	U	0.0122	5.04	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.26	J	0.0231	5.04	ng/kg	YES	JBQ	J	Z	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	60851-34-1	2,3,4,6,7,8-HXCDF	5.04	U	0.0120	5.04	ng/kg	YES	JBQ	U	B	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	0.285	J	0.00932	5.04	ng/kg	YES	JBQ	J	Z	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.04	U	0.0130	5.04	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	72918-21-1	2,3,7,8,9-HXCDF	5.04	U	0.0145	5.04	ng/kg	YES	JB	U	B	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	3.4	1	TCDD TEQ	TCDD TEQ	0.211		0	0	ng/kg	YES					1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.4	1	7440-42-8	BORON	1.32	J	0.853	10.1	mg/kg	YES	J	J	Z	1784208.04	266683.444	-118.714828	34.2307132	
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.32	40.6	mg/kg	YES					1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.4	1	7439-89-6	IRON	19400		3.67	40.6	mg/kg	YES					1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.4	1	7439-92-1	LEAD	5.88		0.507	3.04	mg/kg	YES					1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.4	1	7439-93-2	LITHIUM	20.6		0.35	4.1	mg/kg	YES					1784208.04	266683.444	-118.714828	34.2307132
SL-589-SAB-SB-2.5-3.5	7/30/2013	N	2.5	3.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	3.4	1	7439-95-4	MAGNESIUM	3920		1.69	10.1	mg/kg	YES					1784208.04	266683.444	-118.714828	34.2307132
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7439-92-1	LEAD	11.7		0.552	3.31	mg/kg	YES					1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7439-93-2	LITHIUM	27.8		0.38	4.4	mg/kg	YES					1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7439-95-4	MAGNESIUM	7880		1.84	11.0	mg/kg	YES					1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0																														

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-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	11.2	1	11141-16	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	11.2	1	12642-23	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	11.2	1	12672-29	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	11.2	1	12674-11	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	11.2	1	37324-23	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	11.2	1	53469-21	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	11.2	1	63496-31	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	44	J	6.8	20	ug/kg	YES		J	L	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	129-00-0	PYRENE	3.4	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.99	J	0.75	1.9	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	J	0.75	1.9	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	4	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	206-44-0	FLUORANTHENE	5	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.75	1.9	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	218-01-9	Chrysene	4.6	U	0.38	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	50-32-8	BENZO(A)PYRENE	1.7	J	0.75	1.9	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	85-01-8	PHENANTHRENE	3.1	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.75	1.9	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	91-20-3	NAPHTHALENE	2.6	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	11.2	1	91-57-6	2-METHYLNAPHTHALENE	2.8	U	0.75	1.9	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	9045M	8/3/2013	PH083	11.2	1	pH	PH	7.79		0.0100	0.0100	pH unit	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH085	5	1	MOIST	MOISTURE	5		0.10	0.10	%	YES				1783630.68	266400.43	-118.716731	34.2299243
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5	1	1746-01-6	2,3,7,8-TCDD	0.0834	J	0.0688	1.01	ng/kg	YES	JQ	J	Z	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5	1	19408-74-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.437	J	0.0569	5.06	ng/kg	YES	J	J	Z	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5	1	3268-87-9	OCDD	50.6	U	0.0805	10.1	ng/kg	YES	B			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.42	J	0.106	5.06	ng/kg	YES	B			1783630.68	266400.43	-118.716731	34.2299243
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5	1	39001-02-	OCDF	3.91	J	0.105	10.1	ng/kg	YES	JB	J	Z	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.157	J	0.0533	5.06	ng/kg	YES	J	J	Z	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0819	5.06	ng/kg	YES	JB	U	B	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH085	5	1	51207-31-	1,2,3,7,8-TETRACHLORODIBENZOFURAN	0.241	J	0.103	1.01	ng/kg	YES	J	J	Z	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft																								

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-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH085	5	2	7782-49-2	SELENIUM	0.183	J	0.101	0.405	mg/kg	YES	J	J	Q, Z	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH085	5	2	7440-22-4	SILVER	0.05	J	0.0263	0.202	mg/kg	YES	J	J	Q, E, Z	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH085	5	2	7440-24-6	STRONTIUM	29	J	0.0688	0.405	mg/kg	YES	J	J	E, Q	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH085	5	2	7440-28-0	THALLIUM	0.328	J	0.0304	0.202	mg/kg	YES	J	J	Q, E	1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/15/2013	PH085	5	1	7439-97-6	MERCURY	0.0238	J	0.0102	0.0170	mg/kg	YES	J	J		1783630.68	266400.43	-118.716731	34.2299243
SL-564-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	5	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U	J		1783630.68	266400.43	-118.716731	34.2299243
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	28900	J	7.31	40.6	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7439-92-1	LEAD	11.5	J	0.507	3.04	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7439-93-2	LITHIUM	30.5	J	0.34	4.1	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7439-95-4	MAGNESIUM	6000	J	1.69	10.1	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7439-96-5	MANGANESE	425	J	0.0842	1.01	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	YES	J	U	F, B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-02-0	NICKEL	18.2	J	0.132	2.03	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-09-7	POTASSIUM	4990	J	8.46	101	mg/kg	YES	J	J	Q	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-23-5	SODIUM	100	J	16.9	101	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	YES	J	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-32-6	TITANIUM METAL POWDER	1530	J	0.172	1.01	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-36-0	ANTIMONY	4.06	UJ	0.751	4.06	mg/kg	YES	U	UJ	Q	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-38-2	ARSENIC	4.15	J	0.710	4.06	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-39-3	BARIUM	127	J	0.0335	1.01	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-41-7	BERYLLIUM	0.91	J	0.0680	1.01	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-43-9	CADMIUM	1.28	J	0.0771	1.01	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-47-3	CHROMIUM	33.4	J	0.162	3.04	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-48-4	COBALT	8.48	J	0.100	1.01	mg/kg	YES	J	J	A	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-50-8	COPPER	21.3	J	0.294	2.03	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-62-2	VANADIUM (FUME OR DUST)	64.3	J	0.132	1.01	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-66-6	ZINC	76.4	J	0.203	4.06	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-67-7	ZIRCONIUM	4.54	J	0.852	5.07	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7440-70-2	CALCIUM METAL	6410	J	3.39	20.3	mg/kg	YES	J	J	E	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	5.2	1	7723-14-0	PHOSPHORUS	297	J	2.93	10.1	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH087	5.2	2	7440-24-6	STRONTIUM	33	J	0.0690	0.406	mg/kg	YES	J	J	Q	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH087	5.2	2	7782-49-2	SELENIUM	0.245	J	0.101	0.406	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH087	5.2	2	7440-22-4	SILVER	0.0483	J	0.0264	0.203	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH087	5.2	2	7440-28-0	THALLIUM	0.356	J	0.0304	0.203	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/20/2013	PH087	5.2	1	7439-97-6	MERCURY	0.016	J	0.0103	0.0172	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH087	5.2	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH087	5.2	1	PHCC15C2	EFH (C15-C20)	4.1	J	2.1	5.3	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH087	5.2	1	PHCC21C3	EFH (C21-C30)	38	J	2.1	5.3	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH087	5.2	1	PHCC30C4	EFH (C30-C40)	92	J	4.2	11	mg/kg	YES	J	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/15/2013	PH087	5.2	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	5.2	1	11096-82-4	Aroclor 1260	6.2	J	4.1	18	ug/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	5.2	1	11097-69-9	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/15/2013	PH087	5.2	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U	J		1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	8082A																			

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-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/14/2013	PH087	15.1	1	MOIST	MOISTURE	15.1		0.10	0.10	%	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	1746-01-6	2,3,7,8-TCDD	0.102	J	0.0425	1.17	ng/kg	YES	JQ	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0868	J	0.0274	5.83	ng/kg	YES	JQ	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	3268-87-9	OCDD	11.7	U	0.0297	11.7	ng/kg	YES	JB	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.83	U	0.0280	5.83	ng/kg	YES	JBQ	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	39001-02-4	OCDF	11.7	U	0.0408	11.7	ng/kg	YES	JBQ	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0928	J	0.0265	5.83	ng/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.83	U	0.0478	5.83	ng/kg	YES	JBQ	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	51207-31-5	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0357	J	0.0353	1.17	ng/kg	YES	JQ	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	0.0715	J	0.0197	5.83	ng/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	57117-31-4	2,3,4,7,8-PECDF	5.83	U	0.0221	5.83	ng/kg	YES	JQ	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.83	U	0.0239	5.83	ng/kg	YES	JB	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.83	U	0.0171	5.83	ng/kg	YES	JBQ	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.83	U	0.0277	5.83	ng/kg	YES	JBQ	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	60851-34-4	2,3,4,6,7,8-HXCDF	5.83	U	0.0161	5.83	ng/kg	YES	JBQ	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	5.83	U	0.0137	5.83	ng/kg	YES	JBQ	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.83	U	0.0168	5.83	ng/kg	YES	JBQ	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	72918-21-4	1,2,3,7,8,9-HXCDF	5.83	U	0.0211	5.83	ng/kg	YES	JB	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	15.1	1	TCDD TEQ	TCDD TEQ	0.0208		0	0	ng/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/21/2013	PH087	15.1	1	7440-42-8	BORON	8.72	J	0.951	11.3	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/21/2013	PH087	15.1	5	7439-89-6	IRON	35500		20.5	227	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	34300		8.17	45.3	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7439-92-1	LEAD	11.7		0.566	3.40	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7439-93-2	LITHIUM	23.8		0.39	4.5	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7439-95-4	MAGNESIUM	7610		1.89	11.3	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7439-96-5	MANGANESE	457		0.0940	1.13	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7439-98-7	MOLYBDENUM	2.27	U	0.193	2.27	mg/kg	YES	U			1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-02-0	NICKEL	18.9		0.147	2.27	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-09-7	POTASSIUM	2670	J	9.45	113	mg/kg	YES		J	Q	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-23-5	SODIUM	667		18.9	113	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-31-5	TIN	11.3	U	0.249	11.3	mg/kg	YES	J	U	B	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-32-6	TITANIUM METAL POWDER	1270		0.193	1.13	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-36-0	ANTIMONY	4.53	UJ	0.838	4.53	mg/kg	YES	U	UJ	Q	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-38-2	ARSENIC	4.3	J	0.793	4.53	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-39-3	BARIUM	164		0.0374	1.13	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-41-7	BERYLLIUM	0.992	J	0.0759	1.13	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-43-9	CADMIUM	1.11	J	0.0861	1.13	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/20/2013	PH087	15.1	1	7440-47-3	CHROMIUM	39.5		0.181	3.40	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SA8-SB-4.0-5.0	8/8/2013	N	4	5	ft	SO																							

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-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	33213-65-4	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	53494-70-9	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4.1	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	11096-82-4	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	11097-69-9	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	11104-28-9	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	11141-16-9	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	12642-23-4	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	12672-29-4	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	12674-11-1	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	37324-23-9	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	53469-21-4	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	4.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	120-36-5	DICHLOROPROP	18	U	9.4	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	94	U	46	94	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.4	25	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	93-76-5	2,4,5-T	1.8	U	0.86	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	790	2600	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	94-75-7	2,4-D	20	J	13	38	ug/kg	YES	J		Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH089	4.1	1	94-82-6	2,4-DB	22	U	6.5	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783657.2	266897.51		

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-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-09-7	POTASSIUM	1960		8.52	102	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-23-5	SODIUM	147		17.1	102	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	YES	J	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-36-0	ANTIMONY	4.08	UJ	0.756	4.08	mg/kg	YES	U	UJ	Q	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-38-2	ARSENIC	5.31		0.715	4.08	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-39-3	BARIUM	64.4		0.0337	1.02	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-41-7	BERYLLIUM	0.55	J	0.0684	1.02	mg/kg	YES	J	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-42-8	BORON	10.2	U	0.858	10.2	mg/kg	YES	J	U	F	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-43-9	CADMIUM	1.02	U	0.0776	1.02	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-47-3	CHROMIUM	21.8		0.163	3.06	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-48-4	COBALT	5.23		0.101	1.02	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-50-8	COPPER	9.16		0.296	2.04	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.133	1.02	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-66-6	ZINC	49.4		0.204	4.08	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-67-7	ZIRCONIUM	4.3	J	0.858	5.11	mg/kg	YES	J	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7440-70-2	CALCIUM METAL	3140		3.41	20.4	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4	1	7723-14-0	PHOSPHORUS	403	J	2.95	10.2	mg/kg	YES		J	Q	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	4	2	7782-49-2	SELENIUM	0.116	J	0.102	0.408	mg/kg	YES	J	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	4	2	7440-22-4	SILVER	0.204	U	0.0266	0.204	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	4	2	7440-24-6	STRONTIUM	25.2	J	0.0694	0.408	mg/kg	YES		J	E	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	4	2	7440-28-0	THALLIUM	0.273	J	0.0306	0.204	mg/kg	YES		J	Q	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	7471B	8/15/2013	PH089	4	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	4	1	PHCC15C2	EFH (C15-C20)	6.3		2.1	5.2	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	4	1	PHCC21C3	EFH (C21-C30)	29		2.1	5.2	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	4	1	PHCC30C4	EFH (C30-C40)	34		4.2	10	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8015M	8/14/2013	PH089	4	30.79	GROCS512	GASOLINE RANGE ORGANICS (C5-C12)	1.3	U	0.3	1.3	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SA8-SB-7.0-8.0	8/12/2013	N	7	8	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	4	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	206-44-0	FLUORANTHENE	1.6	J	0.67	1.7	ug/kg	YES	J	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	218-01-9	Chrysene	1.1	J	0.34	1.7	ug/kg	YES	J	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	56-55-3	BENZO(A)ANTHRACENE	0.68	J	0.67	1.7	ug/kg	YES	J	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SA8-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	85-01-8	PHENANTHRENE	1.2	J	0.67	1.7	ug/kg	YES	J	J	Z				

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-23-5	SODIUM	76.2	J	16.3	97.6	mg/kg	YES	J	J	Z	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-31-5	TIN	9.76	U	0.215	9.76	mg/kg	YES	J	U	B	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-36-0	ANTIMONY	3.9	UJ	0.722	3.90	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-38-2	ARSENIC	4.67	UJ	0.683	3.90	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-39-3	BARIUM	94.1	U	0.0322	0.976	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-41-7	BERYLLIUM	0.549	J	0.0654	0.976	mg/kg	YES	J	J	Z	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-42-8	BORON	5.66	J	0.820	9.76	mg/kg	YES	J	J	Z	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-43-9	CADMIUM	0.321	J	0.0742	0.976	mg/kg	YES	J	J	Z	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-47-3	CHROMIUM	20	J	0.156	2.93	mg/kg	YES	J	J	Z	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-48-4	COBALT	6.12	U	0.0966	0.976	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-50-8	COPPER	10.3	J	0.283	1.95	mg/kg	YES	J	J	A	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-62-2	VANADIUM (FUME OR DUST)	36.1	J	0.127	0.976	mg/kg	YES	J	J	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-66-6	ZINC	65.6	U	0.195	3.90	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-67-7	ZIRCONIUM	3.9	J	0.820	4.88	mg/kg	YES	J	J	Z	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7440-70-2	CALCIUM METAL	3230	U	3.26	19.5	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	0.52	1	7723-14-0	PHOSPHORUS	370	U	2.82	9.76	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/23/2013	PH092	0.52	2	7782-49-2	SELENIUM	0.126	J	0.0976	0.390	mg/kg	YES	J	J	Z	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/23/2013	PH092	0.52	2	7440-22-4	SILVER	0.195	U	0.0254	0.195	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/23/2013	PH092	0.52	2	7440-24-6	STRONTIUM	16.2	U	0.0664	0.390	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/23/2013	PH092	0.52	2	7440-28-0	THALLIUM	0.24	U	0.0293	0.195	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/22/2013	PH092	0.52	1	7439-97-6	MERCURY	0.0111	J	0.0097	0.0161	mg/kg	YES	J	J	Z	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/22/2013	PH092	0.52	1	PHCC12C1	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/22/2013	PH092	0.52	1	PHCC15C2	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/22/2013	PH092	0.52	1	PHCC21C3	EFH (C21-C30)	5	U	2.0	5.0	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/22/2013	PH092	0.52	1	PHCC30C4	EFH (C30-C40)	15	U	4.0	10	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/22/2013	PH092	0.52	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	11096-82-1	Aroclor 1260	85	U	20	85	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	11097-69-1	Aroclor 1254	380	U	22	85	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	11100-14-1	Aroclor 1268	85	U	17	85	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	11104-28-1	Aroclor 1221	85	U	26	85	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	11126-42-1	Aroclor 5460	170	U	50	170	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	11141-16-1	Aroclor 1232	85	U	21	85	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	12642-23-4	Aroclor 5442	170	U	50	170	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	12672-29-4	Aroclor 1248	85	U	17	85	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	12674-11-1	Aroclor 1016	85	U	17	85	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	37324-23-1	Aroclor 1262	85	U	17	85	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	53469-21-4	Aroclor 1242	85	U	21	85	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH092	0.52	5	63496-31-1	Aroclor 5432	170	U	50	170	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.52	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.0	18	ug/kg	YES	J	J	Z	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.52	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.52	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	0.52	1	129-00-0	PYRENE	2.8	U	0.67	1.7	ug/kg	YES	U	UJ	Q	1784431.95	267010.416	-118.714095	34.2316161
SL-595-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092</																	

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	5	7439-93-2	LITHIUM	3.8	J	1.7	19.9	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	5	7440-50-8	COPPER	2.11	J	1.44	9.96	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	5	7440-66-6	ZINC	6.43	J	0.996	19.9	mg/kg	YES	J	J	FD, Z	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	5	7723-14-0	PHOSPHORUS	146	J	14.4	49.8	mg/kg	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	10	7440-70-2	CALCIUM METAL	358000	J	33.3	199	mg/kg	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	1980	J	7.18	39.8	mg/kg	YES	J	J	E	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7439-89-6	IRON	1750	J	3.61	39.8	mg/kg	YES	J	J	FD, E	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7439-95-4	MAGNESIUM	1930	J	1.66	9.96	mg/kg	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7439-96-5	MANGANESE	31.9	J	0.0827	0.996	mg/kg	YES	J	J	FD, E	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7439-98-7	MOLYBDENUM	1.99	UJ	0.169	1.99	mg/kg	YES	J	UJ	F, FD	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-02-0	NICKEL	2.14	J	0.129	1.99	mg/kg	YES	J	J	FD	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-09-7	POTASSIUM	325	J	8.31	99.6	mg/kg	YES	J	J	Q	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-23-5	SODIUM	152	J	16.6	99.6	mg/kg	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-31-5	TITANIUM	9.96	U	0.219	9.96	mg/kg	YES	J	U	B	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-32-6	TITANIUM METAL POWDER	73	J	0.169	0.996	mg/kg	YES	J	J	E, Q	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-36-0	ANTIMONY	3.98	U	0.737	3.98	mg/kg	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-38-2	ARSENIC	3.98	U	0.697	3.98	mg/kg	YES	J	U	B	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-39-3	BARIUM	59.4	J	0.0329	0.996	mg/kg	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-41-7	BERYLLIUM	0.996	U	0.0667	0.996	mg/kg	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-42-8	BORON	4.65	J	0.837	9.96	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-43-9	CADMIUM	0.11	J	0.0757	0.996	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-47-3	CHROMIUM	2.89	J	0.159	2.99	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-48-4	COBALT	0.584	J	0.0986	0.996	mg/kg	YES	J	J	FD, Z	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-62-2	VANADIUM (FUME OR DUST)	5.27	J	0.129	0.996	mg/kg	YES	J	J	FD, E	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.6	1	7440-67-7	ZIRCONIUM	1.26	J	0.837	4.98	mg/kg	YES	J	J	Z	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	9/10/2013	PH097	0.6	10	7440-24-6	STRONTIUM	189	J	0.339	1.99	mg/kg	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	9/5/2013	PH097	0.6	2	7782-49-2	SELENIUM	0.398	UJ	0.0996	0.398	mg/kg	YES	J	UJ	FD	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	9/5/2013	PH097	0.6	2	7440-22-4	SILVER	0.199	UJ	0.0259	0.199	mg/kg	YES	J	UJ	FD	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	9/5/2013	PH097	0.6	2	7440-28-0	THALLIUM	0.199	UJ	0.0299	0.199	mg/kg	YES	J	UJ	FD	1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	9/4/2013	PH097	0.6	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-604-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/30/2013	PH097	0.6	1		pH	7.88		0.0100	0.0100	pH unit	YES	J	J		1782524.44	265551.455	-118.720371	34.2275697
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	9/6/2013	PH097	0.65	1		MOIST	0.65		0.10	0.10	%	YES	J	J		1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	300.0	9/12/2013	PH097	0.65	1	14797-65-4	Nitrite-NO2	1	U	0.80	1.0	mg/kg	YES	J	J		1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	300.0	9/12/2013	PH097	0.65	1	14808-79-4	Sulfate	9.8	J	5.0	5.0	mg/kg	YES	J	J		1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	300.0	9/12/2013	PH097	0.65	1	16984-48-4	FLUORIDE	1.1	J	0.40	1.0	mg/kg	YES	J	J	Q	1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	377.1	8/30/2013	PH097	0.65	1	14265-45-1	Sulfite	101	UJ	30.2	101	mg/kg	YES	J	UJ	Q	1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.65	5	7439-92-1	LEAD	4.73	J	2.52	15.1	mg/kg	YES	J	J	Z	1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.65	5	7439-93-2	LITHIUM	4.3	J	1.7	20.1	mg/kg	YES	J	J	Z	1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.65	5	7440-50-8	COPPER	4.91	J	1.46	10.1	mg/kg	YES	J	J	Z	1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.65	5	7440-66-6	ZINC	19.5	J	1.01	20.1	mg/kg	YES	J	J	Z	1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.65	5	7723-14-0	PHOSPHORUS	186	J	14.5	50.3	mg/kg	YES	J	J		1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.65	10	7440-70-2	CALCIUM METAL	323000	J	33.6	201	mg/kg	YES	J	J		1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/4/2013	PH097	0.65	1	7429-90-5	ALUMINUM (FUME OR DUST)	2680	J	7.26	40.3	mg/kg	YES	J	J	E	1782610.07	265490.137	-118.720086	34.2274029
SL-605-SAB-SB-0.0-0																													

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-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	6.6	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.0309	5.30	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965		
SL-601-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	6.6	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.3	U	0.0160	5.30	ng/kg	YES	JB	U	B	1782495.22	265925.329	-118.720476	34.2285965		
SL-601-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	6.6	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0373	5.30	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965		
SL-601-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	6.6	1	60851-34-2	1,2,3,4,6,7,8-HXCDF	5.3	U	0.0156	5.30	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965		
SL-601-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	U	0.0142	5.30	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965		
SL-601-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	6.6	1	70648-26-4	1,2,3,4,7,8-HXCDF	5.3	U	0.0162	5.30	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965		
SL-601-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	6.6	1	72918-21-4	1,2,3,6,7,8-HXCDF	5.3	U	0.0173	5.30	ng/kg	YES	JBQ	U	B	1782495.22	265925.329	-118.720476	34.2285965		
SL-601-SAB-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/29/2013	PH070	6.6	1	TCDD TEQ	TCDD TEQ	0.00728			0	ng/kg	YES									
SL-601-SAB-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	7429-90-5	ALUMINUM (FUME OR DUST)	19800			7.35	40.8	mg/kg	YES								
SL-601-SAB-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	7439-89-6	IRON	22800			3.69	40.8	mg/kg	YES								
SL-601-SAB-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	7439-92-1	LEAD	8.58			0.510	3.06	mg/kg	YES								
SL-601-SAB-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	7439-93-2	LITHIUM	24.5			0.35	4.1	mg/kg	YES								
SL-601-SAB-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	7439-95-4	MAGNESIUM	6340			1.70	10.2	mg/kg	YES								
SL-601-SAB-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	7439-96-5	MANGANESE	423			0.0846	1.02	mg/kg	YES								
SL-601-SAB-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	7439-98-7	MOLYBDENUM	2.04	U		0.173	2.04	mg/kg	YES	J	U	F	1782495.22	265925.329	-118.720476	34.2285965	
SL-601-SAB-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	7440-02-0	NICKEL	15			0.133	2.04	mg/kg	YES								
SL-601-SAB-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	7440-09-7	POTASSIUM	4600			8.50	102	mg/kg	YES								
SL-601-SAB-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	7440-23-5	SODIUM	93.6	J		17.0	102	mg/kg	YES	J	J	Z	1782495.22	265925.329	-118.720476	34.2285965	
SL-601-SAB-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	7440-31-5	TIN	10.2	U		0.224	10.2	mg/kg	YES	J	U	B	1782495.22	265925.329	-118.720476	34.2285965	
SL-601-SAB-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	7440-32-6	TITANIUM METAL POWDER	909			0.173	1.02	mg/kg	YES								
SL-601-SAB-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	7440-36-0	ANTIMONY	4.08	U		0.755	4.08	mg/kg	YES	U							
SL-601-SAB-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	7440-38-2	ARSENIC	8.07			0.714	4.08	mg/kg	YES								
SL-601-SAB-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	7440-39-3	BARIUM	77.4			0.0336	1.02	mg/kg	YES								
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	84-66-2	DIETHYL PHTHALATE	20	U		6.6	20	ug/kg	YES	U							
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	84-74-2	Di-n-butylphthalate	20	U		6.6	20	ug/kg	YES	U							
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	85-01-8	PHENANTHRENE	1.8	U		0.74	1.8	ug/kg	YES	U							
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U		6.6	20	ug/kg	YES	U							
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	86-73-7	FLUORENE	1.8	U		0.74	1.8	ug/kg	YES	U							
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U		0.74	1.8	ug/kg	YES	U							
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	91-20-3	NAPHTHALENE	1.8	U		0.74	1.8	ug/kg	YES	U							
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U		0.74	1.8	ug/kg	YES	U							
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	9045M	7/12/2013	PH065	9.6	1		pH	8.1			0.0100	0.0100	pH unit	YES								
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/18/2013	PH065	3.7	1		MOIST	3.7			0.10	0.10	%	YES								
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	1746-01-6	2,3,7,8-TCDD	1.04	U		0.0194	1.04	ng/kg	YES	JBQ	U	B	1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.19	U		0.0229	5.19	ng/kg	YES	JB	U	B	1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	3268-87-9	OCDD	5.7	J		0.0325	10.4	ng/kg	YES	JB	J	Z	1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.17	J		0.0272	5.19	ng/kg	YES	JB	J	Z	1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	39001-02-0	OCDF	10.4	U		0.0280	10.4	ng/kg	YES	JB	U	B	1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.19	U		0.0226	5.19	ng/kg	YES	JBQ	U	B	1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.19	U		0.0213	5.19	ng/kg	YES	JBQ	U	B	1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	51207-31-4	1,2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1.04	U		0.											

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-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	100-01-6	P-NITROANILINE	180	U	74	180	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	100-51-6	BENZYL ALCOHOL	370	U	180	370	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	105-67-9	2,4-DIMETHYLPHENOL	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	106-44-5	4-METHYLPHENOL	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	106-46-7	1,4-DICHLOROBENZENE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	106-47-8	P-CHLOROANILINE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	108-95-2	PHENOL	890	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	110-86-1	PYRIDINE	180	U	74	180	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	111-76-2	2-butoxy-Ethanol	190	U	190	190	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	118-74-1	HEXACHLOROBENZENE	19	U	4	19	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	119-64-2	TETRALIN	180	U	37	180	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	120-83-2	2,4-DICHLOROPHENOL	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	122-66-7	1,2-DIPHENYLHYDRAZINE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	122-99-6	2-phenoxy-Ethanol	190	U	190	190	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	132-64-9	DIBENZOFURAN	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	39638-32-4	BIS(2-CHLOROISOPROPYL) ETHER	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	51-28-5	2,4-DINITROPHENOL	730	U	330	730	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	541-73-1	1,3-DICHLOROBENZENE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	62-53-3	ANILINE	370	U	180	370	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	67-72-1	HEXACHLOROETHANE	180	U	37	180	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	86-30-6	N-NITROSODIPHENYLAMINE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	86-74-8	CARBAZOLE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	87-65-0	2,6-DICHLOROPHENOL	37	UJ	18	37	ug/kg	YES	U	UJ	L	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	87-86-5	PENTACHLOROPHENOL	190	U	37	190	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	88-74-4	2-NITROANILINE	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	88-75-5	2-NITROPHENOL	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	91-58-7	2-CHLORONAPHTHALENE	36	U	8	36	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	9.4	1	92-52-4	1,1'-Biphenyl	37	U	18	37	ug/kg	YES	U		1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5																													

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-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	160.3M	7/19/2013	PH066	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	1746-01-6	2,3,7,8-TCDD	0.0524	J	0.0310	1.00	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0783	J	0.0277	5.00	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	3268-87-9	OCDD	2.19	J	0.0426	10.0	ng/kg	YES	JB	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.316	J	0.0399	5.00	ng/kg	YES	JB	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	39001-02-4	OCDF	0.136	J	0.0437	10.0	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0653	J	0.0264	5.00	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.198	J	0.0511	5.00	ng/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0317	1.00	ng/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5	U	0.0187	5.00	ng/kg	YES	JBQ	U	B	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-10.5-11.5	7/12/2013	N	10.5	11.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	4.1	1	57117-31-4	2,3,4,7,8-PECDF	0.23	J	0.0213	5.00	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	11104-28-1	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	11141-16-1	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	12642-23-4	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	12672-29-4	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	12674-11-1	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	37324-23-1	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	120-12-7	ANTHRACENE	3.17	U	0.34	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	3.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.7152	

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-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-32-6	TITANIUM METAL POWDER	1430		0.195	1.15	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-36-0	ANTIMONY	4.58	UJ	0.848	4.58	mg/kg	YES	U	UJ	Q	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-38-2	ARSENIC	7.2		0.802	4.58	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-39-3	BARIIUM	162		0.0378	1.15	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-41-7	BERYLLIUM	1.14	J	0.0767	1.15	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-42-8	BORON	5.89	J	0.962	11.5	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-43-9	CADMIUM	0.417	J	0.0871	1.15	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-47-3	CHROMIUM	41.4		0.183	3.44	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-48-4	COBALT	11.3	J	0.113	1.15	mg/kg	YES		J	E, A	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-50-8	COPPER	21.9	J	0.332	2.29	mg/kg	YES		J	A	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-62-2	VANADIUM (FUME OR DUST)	77.4		0.149	1.15	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-66-6	ZINC	77.9		0.229	4.58	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-67-7	ZIRCONIUM	7.68		0.962	5.73	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7440-70-2	CALCIUM METAL	8780	J	3.83	22.9	mg/kg	YES		J	E	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	12.7	1	7723-14-0	PHOSPHORUS	348		3.31	11.5	mg/kg	YES				1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	12.7	2	7782-49-2	SELENIUM	0.299	J	0.115	0.458	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	12.7	2	7440-22-4	SILVER	0.0542	J	0.0298	0.229	mg/kg	YES	J	J	Z	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	12.7	2	7440-24-6	STRONTIUM	57.8	J	0.0779	0.458	mg/kg	YES		J	E	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	12.7	2	7440-28-0	THALLIUM	0.446	J	0.0344	0.229	mg/kg	YES		J	Q	1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	7/27/2013	PH072	12.7	1	7439-97-6	MERCURY	0.018	U	0.0108	0.0180	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	12.7	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	12.7	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	12.7	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	12.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	12.7	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	11096-82-1	Aroclor 1260	19	U	4.5	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	11100-14-4	Aroclor 1268	19	U	3.8	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	11104-28-1	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	11126-42-4	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	11141-16-4	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	12642-23-4	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	12672-29-4	Aroclor 1248	19	U	3.8	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	12674-11-1	Aroclor 1016	19	U	3.8	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	37324-23-4	Aroclor 1262	19	U	3.8	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	53469-21-4	Aroclor 1242	19	U	4.7	19	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	12.7	1	63496-31-1	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.7	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.7	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/27/2013	PH072	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783531.58	266000.438	-118.717049	34.2288232
SL-554-SAB-SB																													

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.95	J	0.0291	5.40	ng/kg	YES	JB	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	39001-02-0	OCDF	10.8	U	0.0236	10.8	ng/kg	YES	JB	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0243	5.40	ng/kg	YES	JB	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.0215	5.40	ng/kg	YES	JBQ	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0171	1.08	ng/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.4	U	0.0183	5.40	ng/kg	YES	JB	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	57117-31-4	2,3,4,7,8-PECDF	0.0742	J	0.0117	5.40	ng/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.0117	5.40	ng/kg	YES	JBQ	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	57117-44-4	1,2,3,6,7,8-HXCDF	5.4	U	0.0130	5.40	ng/kg	YES	JB	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.244	J	0.0257	5.40	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	60851-34-4	2,3,4,6,7,8-HXCDF	5.4	U	0.0127	5.40	ng/kg	YES	JBQ	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	0.398	J	0.0121	5.40	ng/kg	YES	JB	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.0130	5.40	ng/kg	YES	JBQ	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	72918-21-4	1,2,3,7,8,9-HXCDF	5.4	U	0.0149	5.40	ng/kg	YES	JB	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	10.2	1	TCDD TEQ	TCDD TEQ	0.105		0	0	ng/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-42-8	BORON	6.7	J	0.935	11.1	mg/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	2	7439-89-6	IRON	33400		8.06	89.1	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	32600		8.03	44.5	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7439-92-1	LEAD	11.8		0.557	3.34	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7439-93-2	LITHIUM	26.3		0.38	4.5	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7439-95-4	MAGNESIUM	7840		1.86	11.1	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7439-96-5	MANGANESE	487		0.0924	1.11	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7439-98-7	MOLYBDENUM	2.23	U	0.189	2.23	mg/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-02-0	NICKEL	22.9		0.145	2.23	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-09-7	POTASSIUM	3230		9.29	111	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-23-5	SODIUM	296		18.6	111	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	YES	J	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-32-6	TITANIUM METAL POWDER	1460		0.189	1.11	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-36-0	ANTIMONY	4.45	U	0.824	4.45	mg/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-38-2	ARSENIC	4.26	J	0.780	4.45	mg/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-39-3	BARIUM	162		0.0367	1.11	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-41-7	BERYLLIUM	1.03	J	0.0746	1.11	mg/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-43-9	CADMIUM	1.11	U	0.0846	1.11	mg/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-47-3	CHROMIUM	39.9		0.178	3.34	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-48-4	COBALT	11.2		0.110	1.11	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-50-8	COPPER	23.9		0.323	2.23	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-62-2	VANADIUM (FUME OR DUST)	74.7		0.145	1.11	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	10.2	1	7440-66-6	ZINC	73.1		0.223	4.45	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG																						

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	56-55-3	BENZO(A)ANTHRACENE	0.8	J	0.74	1.9	ug/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	85-01-8	PHENANTHRENE	0.75	J	0.74	1.9	ug/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	10.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	9045M	7/31/2013	PH080	10.2	1	pH		7.88	PH	0.0100	0.0100	pH unit	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-589-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/2/2013	PH080	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%	YES				1784208.04	266683.444	-118.714828	34.2307132
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0821	1.02	ng/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.31	J	0.223	5.10	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	3268-87-9	OCDD	1980		0.123	10.2	ng/kg	YES	B			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	172		0.233	5.10	ng/kg	YES	B			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	39001-02-4	OCDF	65.5		0.0930	10.2	ng/kg	YES	B			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.34	J	0.191	5.10	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.617	J	0.168	5.10	ng/kg	YES	JB	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	1.51		0.347	1.02	ng/kg	YES	C			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	2.68	J	0.174	5.10	ng/kg	YES	JB	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	57117-31-1	2,3,4,7,8-PECDF	1.5	J	0.125	5.10	ng/kg	YES	JB	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	6.79		0.116	5.10	ng/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	57117-44-1	1,2,3,6,7,8-HXCDF	1.83	J	0.126	5.10	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.8		0.226	5.10	ng/kg	YES	B			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	60851-34-1	2,3,4,6,7,8-HXCDF	1.87	J	0.135	5.10	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	29.6		0.0769	5.10	ng/kg	YES	B			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	70648-26-1	1,2,3,4,7,8-HXCDF	1.44	J	0.137	5.10	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	4	1	72918-21-1	1,2,3,7,8,9-HXCDF	0.349	J	0.207	5.10	ng/kg	YES	JQ	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/12/2013	PH083	4	2	TCDD TEQ	TCDD TEQ	5.64		0	0	ng/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7439-89-6	IRON	30300		7.47	82.5	mg/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	22600		7.44	41.3	mg/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7439-92-1	LEAD	16.1		0.516	3.09	mg/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7439-93-2	LITHIUM	22.8		0.35	4.1	mg/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7439-95-4	MAGNESIUM	6490		1.72	10.3	mg/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7439-96-5	MANGANESE	423		0.0856	1.03	mg/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	YES	J	U	F	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7440-02-0	NICKEL	18		0.134	2.06	mg/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7440-09-7	POTASSIUM	5950		8.60	103	mg/kg	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7440-23-5	SODIUM	92.8	J	17.2	103	mg/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4	1	7440-32-6	TITANIUM METAL POWDER	1120		0.175	1.03	mg/kg	YES				1783761.37	265995.977	-118.716289	34.2288155

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-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.3	19	ug/kg	YES	J	J	L, Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	120-12-7	ANTHRACENE	0.7	J	0.35	1.7	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	129-00-0	PYRENE	3.3	U	0.69	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	191-24-2	BENZO(G,H,I)PERYLENE	0.81	J	0.69	1.7	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	205-99-2	BENZO(B)FLUORANTHENE	2.8	U	0.69	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	206-44-0	FLUORANTHENE	4	U	0.69	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	207-08-9	BENZO(K)FLUORANTHENE	0.86	J	0.69	1.7	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	218-01-9	Chrysene	5.3	U	0.35	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.69	1.7	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	56-55-3	BENZO(A)ANTHRACENE	0.93	J	0.69	1.7	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	85-01-8	PHENANTHRENE	4.1	U	0.69	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	90-12-0	1-METHYLNAPHTHALENE	1	J	0.69	1.7	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	91-20-3	NAPHTHALENE	2.2	J	0.69	1.7	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4	1	91-57-6	2-METHYLNAPHTHALENE	2	J	0.69	1.7	ug/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/3/2013	PH083	4	1	pH	PH	7.05		0.0100	0.0100	% unit	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH083	11.2	1	MOIST	MOISTURE	11.2		0.10	0.10	g/g	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/15/2013	PH083	11.2	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	0.528	J	0.273	1.12	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0784	1.12	ng/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.07	J	0.166	5.60	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	3268-87-9	OCDD	570	U	0.144	11.2	ng/kg	YES	B			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	50.4	U	0.318	5.60	ng/kg	YES	B			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	39001-02-4	OCDF	19.1	U	0.108	11.2	ng/kg	YES	B			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.426	J	0.167	5.60	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.6	U	0.202	5.60	ng/kg	YES	U			1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	55673-89-1	1,2,3,4,7,8-HPCDF	0.655	J	0.205	5.60	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	57117-31-2	2,3,4,7,8-PCDF	0.64	J	0.129	5.60	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.53	J	0.131	5.60	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	57117-44-4	1,2,3,6,7,8-HXCDF	0.648	J	0.124	5.60	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.89	J	0.174	5.60	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	60851-34-2	1,2,3,4,6,7,8-HXCDF	0.422	J	0.121	5.60	ng/kg	YES	J	J	Z	1783761.37	265995.977	-118.716289	34.2288155
SL-559-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.84	U	0.107	5.60	ng/kg	YES	B			1783761			

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-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-38-2	ARSENIC	2.82	J	0.702	4.01	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-39-3	BARIUM	111	J	0.0331	1.00	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-41-7	BERYLLIUM	0.674	J	0.0672	1.00	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-42-8	BORON	12.6	J	0.843	10.0	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-43-9	CADMIUM	0.164	J	0.0762	1.00	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-47-3	CHROMIUM	18.1	J	0.161	3.01	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-48-4	COBALT	5.11	J	0.0993	1.00	mg/kg	YES	J	J	A	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-50-8	COPPER	13	J	0.291	2.01	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-62-2	VANADIUM (FUME OR DUST)	35.1	J	0.130	1.00	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-66-6	ZINC	117	J	0.201	4.01	mg/kg	YES	J	J	Q, E	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-67-7	ZIRCONIUM	0.847	J	0.843	5.02	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7440-70-2	CALCIUM METAL	2260	J	3.35	20.1	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.3	1	7723-14-0	PHOSPHORUS	359	J	2.90	10.0	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH085	1.3	2	7782-49-2	SELENIUM	0.241	J	0.100	0.401	mg/kg	YES	J	J	Q, Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH085	1.3	2	7440-22-4	SILVER	0.0339	J	0.0261	0.201	mg/kg	YES	J	J	Q, E, Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH085	1.3	2	7440-24-6	STRONTIUM	31	J	0.0682	0.401	mg/kg	YES	J	J	E, Q	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH085	1.3	2	7440-28-0	THALLIUM	0.338	J	0.0301	0.201	mg/kg	YES	J	J	Q, E	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/15/2013	PH085	1.3	1	7439-97-6	MERCURY	0.0183	J	0.0098	0.0163	mg/kg	YES	J	J	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	1.3	1	PHCC12C1	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	1.3	1	PHCC15C2	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	1.3	1	PHCC21C3	EFH (C21-C30)	9.2	U	2.0	5.0	mg/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	1.3	1	PHCC30C4	EFH (C30-C40)	27	U	2.0	10	mg/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/12/2013	PH085	1.3	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	11096-82-1	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	11104-28-1	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	11141-16-1	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	12642-23-4	Aroclor 5442	33	U	10	33	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	12672-29-4	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	12674-11-1	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	37324-23-1	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	53469-21-4	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.3	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U	U	Z	1783779.11	266532.247	-118.716243	34.2302894
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.3	1	129-00-0	PY													

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-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	5.2	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.475	J	0.0435	5.16	ng/kg	YES	JB	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/17/2013	PH087	5.2	1	TCDD TEQ	TCDD TEQ	0.776	J	0	0	ng/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/21/2013	PH087	5.2	1	7440-42-8	BORON	8.92	J	0.852	10.1	mg/kg	YES	J	J	Z	1783525.42	266083.723	-118.717072	34.229052
SL-565-SAB-SB-0.0-0.5	8/8/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/21/2013	PH087	5.2	5	7439-89-6	IRON	30800	J	18.4	203	mg/kg	YES				1783525.42	266083.723	-118.717072	34.229052
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.462	J	0.0742	5.07	ng/kg	YES	JB	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	3268-87-9	OCDD	33.2	J	0.0366	10.1	ng/kg	YES	B			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4	J	0.0648	5.07	ng/kg	YES	JB	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	39001-02-4	OCDF	1.47	J	0.0396	10.1	ng/kg	YES	JB	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.408	J	0.0755	5.07	ng/kg	YES	JBQ	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.07	U	0.0737	5.07	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.275	J	0.106	1.01	ng/kg	YES	JQ	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.07	U	0.0429	5.07	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	57117-31-4	2,3,4,7,8-PCDF	0.497	J	0.0469	5.07	ng/kg	YES	JB	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.746	J	0.0578	5.07	ng/kg	YES	JB	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	57117-44-4	1,2,3,6,7,8-HXCDF	0.426	J	0.0414	5.07	ng/kg	YES	JB	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0798	5.07	ng/kg	YES	JB	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	60851-34-4	2,3,4,6,7,8-HXCDF	5.07	U	0.0366	5.07	ng/kg	YES	JB	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.64	J	0.0395	5.07	ng/kg	YES	JBQ	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	70648-26-4	1,2,3,4,7,8-HXCDF	5.07	U	0.0393	5.07	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.323	J	0.0370	5.07	ng/kg	YES	JBQ	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	1.7	1	TCDD TEQ	TCDD TEQ	0.608	J	0	0	ng/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.7	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.7	1	PHCC15C2	EFH (C15-C20)	4.1	J	2.0	5.1	mg/kg	YES	J	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.7	1	PHCC21C3	EFH (C21-C30)	18	J	2.0	5.1	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.7	1	PHCC30C4	EFH (C30-C40)	43	J	4.1	10	mg/kg	YES				1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	33213-65-4	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	50-29-3	4,4'-DDT	0.67	J	0.36	1.7	ug/kg	YES	J	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/22/2013	PH089	1.7	1	12642-23-4	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	53494-70-4	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8081B	8/19/2013	PH089	1.7	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB																													

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-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	218-01-9	Chrysene	1.9	U	0.34	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	56-55-3	BENZO(A)ANTHRACENE	0.68	J	0.68	1.7	ug/kg	YES	J	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	85-01-8	PHENANTHRENE	4	U	0.68	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	86-73-7	FLUORENE	1.4	J	0.68	1.7	ug/kg	YES	J	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.4	J	0.68	1.7	ug/kg	YES	J	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	91-20-3	NAPHTHALENE	5.6	U	0.68	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.68	1.7	ug/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/20/2013	PH089	4.1	1		MOISTURE	4.1	U	0.10	0.10	%	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0835	1.02	ng/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0542	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	3268-87-9	OCDD	9.36	J	0.0433	10.2	ng/kg	YES	JBQ	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.976	J	0.0606	5.12	ng/kg	YES	JBQ	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	39001-02-0	OCDF	10.2	U	0.0626	10.2	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0529	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0712	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	0.109	J	0.0657	1.02	ng/kg	YES	JBQ	J	Z	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.12	U	0.0351	5.12	ng/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.12	U	0.0348	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.12	U	0.0388	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	57117-44-4	1,2,3,6,7,8-HXCDF	5.12	U	0.0274	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0565	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	60851-34-4	2,3,4,6,7,8-HXCDF	5.12	U	0.0252	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.12	U	0.0216	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	70648-26-4	1,2,3,4,7,8-HXCDF	5.12	U	0.0283	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1	72918-21-4	1,2,3,7,8,9-HXCDF	5.12	U	0.0267	5.12	ng/kg	YES	JBQ	U	B	1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	4.1	1		TCDD TEQ	0.0906	U	0	0	ng/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	5	7440-32-6	TITANIUM METAL POWDER	1260	U	0.869	5.11	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000	U	7.37	40.9	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.2312907
SL-590-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7439-89-6	IRON	21400	U	3.70	40.9	mg/kg	YES	U			1783657.2	266897.517	-118.716655	34.23129

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-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	9045M	8/13/2013	PH089	4.1	1		pH	6.82		0.0100	0.0100	pH unit	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/24/2013	PH092	1.2	1		MOIST	1.2		0.10	0.10	%	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/30/2013	PH092	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.938	J	0.159	1.00	ng/kg	YES	JC	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0645	1.00	ng/kg	YES	J			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.177	J	0.0533	5.01	ng/kg	YES	JQ	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	3268-87-9	OCDD	34.2		0.0516	10.0	ng/kg	YES	B			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.89	J	0.0612	5.01	ng/kg	YES	JB	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	39001-02-0	OCDF	3.16	J	0.0750	10.0	ng/kg	YES	JBQ	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.107	J	0.0463	5.01	ng/kg	YES	JQ	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.01	U	0.0801	5.01	ng/kg	YES	JBQ	U	B	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.01	U	0.0551	5.01	ng/kg	YES	JBQ	U	B	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	57117-31-2	2,3,4,7,8-PECDF	1.95	J	0.0915	5.01	ng/kg	YES	JB	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	7.84		0.0825	5.01	ng/kg	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	57117-44-4	1,2,3,6,7,8-HXCDF	0.273	J	0.0457	5.01	ng/kg	YES	JBQ	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.275	J	0.0532	5.01	ng/kg	YES	J	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	60851-34-2	2,3,4,6,7,8-HXCDF	0.185	J	0.0478	5.01	ng/kg	YES	JQ	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.12	J	0.0254	5.01	ng/kg	YES	JB	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	70648-26-4	1,2,3,4,7,8-HXCDF	0.878	J	0.0546	5.01	ng/kg	YES	JB	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.189	J	0.0600	5.01	ng/kg	YES	JQ	J	Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/28/2013	PH092	1.2	1		TCDD TEQ	1.09		0	0	ng/kg	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/26/2013	PH092	1.2	5	7440-32-6	TITANIUM METAL POWDER	1130		0.827	4.87	mg/kg	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.02	38.9	mg/kg	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	1.2	1	7439-89-6	IRON	21100		3.52	38.9	mg/kg	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	1.2	1	7439-92-1	LEAD	8.75		0.487	2.92	mg/kg	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	1.2	1	7439-93-2	LITHIUM	26.4		0.33	3.9	mg/kg	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	1.2	1	7439-95-4	MAGNESIUM	4570		1.63	9.73	mg/kg	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	1.2	1	7439-96-5	MANGANESE	305		0.0808	0.973	mg/kg	YES				1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	1.2	1	7439-98-7	MOLYBDENUM	1.95	U	0.165	1.95	mg/kg	YES	J	U	F	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/25/2013	PH092	1.2	1	7440-02-0	NICKEL	10.3		0.										

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-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/26/2013	PH092	1.2	1	37324-23	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/26/2013	PH092	1.2	1	53469-21	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/26/2013	PH092	1.2	1	63496-31	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	129-00-0	PYRENE	1.2	J	0.67	1.7	ug/kg	YES	J		Z	1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784319.09	266918.635	-118.714466	34.2313617
SL-594-SAB-SB-0.0-0.5	8/15/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH092	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.67	1.7	ug/kg	YES	J		Z	1784319.09	266918.635	-118.714466	34.2313617
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	1	120-36-5	DICHLOROPROP	19	U	10	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	1	1918-00-9	DICAMBA	14	U	4.5	14	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	100	U	50	100	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	1	88-85-7	DINITROBUTYL PHENOL	27	U	10	27	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	1	93-65-2	MOPP	2800	U	850	2800	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.85	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	1	93-76-5	2,4,5-T	1.9	U	0.93	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	860	2800	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	1	94-75-7	2,4-D	41	U	14	41	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8151A	8/16/2013	PH086	13.4	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-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	210	U	69	210	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	117-84-0	Di-n-octylphthalate	210	U	69	210	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	120-12-7	ANTHRACENE	19	U	3.8	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	129-00-0	PYRENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	131-11-3	DIMETHYL PHTHALATE	210	U	69	210	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	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-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	205-99-2	BENZO(B)FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	206-44-0	FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	208-96-8	ACENAPHTHYLENE	19	U	3.8	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	218-01-9	Chrysene	5.6	J	3.8	19	ug/kg	YES	J		Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	50-32-8	BENZO(A)PYRENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	83-32-9	ACENAPHTHENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	84-66-2	DIETHYL PHTHALATE	210	U	69	210	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	84-74-2	Di-n-butylphthalate	210	U	69	210	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	85-01-8	PHENANTHRENE	19	U	7.6	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	13.4	10	85-68-7	BENZYL BUTYL PHTHALATE	210	U	69										

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	6020A	8/14/2013	PH086	11.6	2	7440-28-0	THALLIUM	0.369		0.0336	0.224	mg/kg	YES				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	7471B	8/15/2013	PH086	11.6	1	7439-97-6	MERCURY	0.0163	J	0.0109	0.0181	mg/kg	YES	J	J	Z	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	8015M	8/16/2013	PH086	11.6	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.3	5.6	mg/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	8015M	8/16/2013	PH086	11.6	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.3	5.6	mg/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	8015M	8/16/2013	PH086	11.6	1	PHCC21C3	EFH (C21-C30)	9		2.3	5.6	mg/kg	YES				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	8015M	8/16/2013	PH086	11.6	1	PHCC30C4	EFH (C30-C40)	16		4.5	11	mg/kg	YES				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	8015M	8/16/2013	PH086	11.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/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	8015M	8/12/2013	PH086	11.6	23.58	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/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	8081B	8/19/2013	PH086	11.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.94	U	0.19	0.94	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	8081B	8/19/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	1	309-00-2	ALDRIN	0.94	U	0.19	0.94	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	8081B	8/19/2013	PH086	11.6	1	319-84-6	ALPHA-BHC	0.22	J	0.19	0.94	ug/kg	YES	J	J	Z	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	8081B	8/19/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	1	319-86-8	DELTA-BHC	0.94	U	0.51	0.94	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	8081B	8/19/2013	PH086	11.6	1	33213-65-4	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	1	53494-70-4	ENDRIN KETONE	2	U	0.68	2.0	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	8081B	8/19/2013	PH086	11.6	1	57-74-9	CHLORDANE	19	U	4.5	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	8081B	8/19/2013	PH086	11.6	1	58-89-9	gamma-BHC (Lindane)	0.94	U	0.19	0.94	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	8081B	8/19/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	1	72-43-5	Methoxychlor	7.6	U	1.9	7.6	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	8081B	8/19/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	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-575-SA8-SB-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	1	76-44-8	HEPTACHLOR	0.94	U	0.19	0.94	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	8081B	8/19/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	11.6	1	959-98-8	ENDOSULFAN I	0.94	U	0.25	0.94	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	11096-82-4	Aroclor 1260	19	U	4.4	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	11097-69-4	Aroclor 1254	19	U	5.0	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	8082A	8/14/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/14/2013	PH086	11.6	1	11104-28-4	Aroclor 1221	19	U	5.8	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	8082A	8/14/2013	PH086	11.6	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-9.0-10.0	8/7/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/14/2013	PH086	11.6	1	11141-16-4	Aroclor 1232	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	12642-23-4	Aroclor 5442	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	8082A	8/14/2013	PH086	11.6	1	12672-29-4	Aroclor 1248	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	12674-11-4	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-580-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	70648-26-4	1,2,3,4,7,8-HXCDF	5.43	U	0.0166	5.43	ng/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.216	J	0.0191	5.43	ng/kg	YES	J	J	Z	1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	TCDD TEQ	TCDD TEQ	0.0497		0	0	ng/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	9.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	21600		7.88	43.7	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	9.4	1	7439-89-6	IRON	26200		3.96	43.7	mg/kg	YES				1783833.63	266402.198	-118.71606	34.2299331
SL-580-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	9.4	1	7439-92-1	LEAD	6.65												

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-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	1.7	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	1.7	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	1.7	1	PHCC21C3	EFH (C21-C30)	2.8	J	2.0	5.1	mg/kg	YES	J	Z		1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	1.7	1	PHCC30C4	EFH (C30-C40)	6.6	J	4.1	10	mg/kg	YES	J	J	Z	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	11096-82	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	11097-69	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	11100-14	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	11104-28	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	11126-42	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	11141-16	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	12642-23	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	12672-29	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	12674-11	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	37324-23	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	53469-21	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	1.7	1	63496-31	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	117-84-0	Di-n-octylphthalate	110	U	6.1	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/13/20																		

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-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7440-42-8	BORON	9.94	U	0.835	9.94	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7440-43-9	CADMIUM	0.203	J	0.0756	0.994	mg/kg	YES	J		Z	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7440-47-3	CHROMIUM	14.7	J	0.159	2.98	mg/kg	YES	J		Q	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7440-48-4	COBALT	2.72	J	0.0984	0.994	mg/kg	YES	J			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7440-50-8	COPPER	5.33	J	0.288	1.99	mg/kg	YES	J		A	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	26.9	J	0.129	0.994	mg/kg	YES	J		Q	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7440-66-6	ZINC	37	J	0.199	3.98	mg/kg	YES	J			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7440-67-7	ZIRCONIUM	2.46	J	0.835	4.97	mg/kg	YES	J		Z	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7440-70-2	CALCIUM METAL	1750	J	3.32	19.9	mg/kg	YES	J			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	3.3	1	7723-14-0	PHOSPHORUS	166	J	2.87	9.94	mg/kg	YES	J		Q	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6020A	7/24/2013	PH066	3.3	2	7440-24-6	STRONTIUM	17.3	J	0.0676	0.398	mg/kg	YES	J		Q	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	3.3	2	7782-49-2	SELENIUM	0.398	UJ	0.0994	0.398	mg/kg	YES	U	UJ	E	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	3.3	2	7440-22-4	SILVER	0.065	J	0.0259	0.199	mg/kg	YES	J		Q, Z	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	3.3	2	7440-28-0	THALLIUM	0.269	J	0.0298	0.199	mg/kg	YES	J		Q	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	7471B	7/23/2013	PH066	3.3	1	7439-97-6	MERCURY	0.017	U	0.0102	0.0170	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	3.3	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	3.3	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	3.3	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	3.3	1	PHCC30C4	EFH (C30-C40)	4.6	J	4.1	10	mg/kg	YES	J		Z	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	3.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	3.3	25.1	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-587-SA8-SB-6.5-7.5	7/12/2013	N	6.5	7.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	3.3	1	11096-82-4	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784092.75	266587.56	-118.715207	34.2304475
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	11104-28-4	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	11141-16-4	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	12642-23-4	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	12672-29-4	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	12674-11-4	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	37324-23-4	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	53469-21-4	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557A-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	7.6	1	63496-31-4	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783553.04	266043.224	-118.716979	34.2289412
SL-557B-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	7/25/2013	PH073	6.3	1	MOIST	MOISTURE	6.3	U	0.10	0.10	%	YES	U			1783553.68	266047.209	-118.716977	34.2289522
SL-557B-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	6.3	1	11096-82-4	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783553.68	266047.209	-118.716977	34.2289522
SL-557B-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	6.3	1	11097-69-4	Aroclor 1254	56	U	4.7	18	ug/kg	YES	U			1783553.68	266047.209	-118.716977	34.2289522
SL-557B-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	6.3	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783553.68	266047.209	-118.716977	34.2289522
SL-557B-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	6.3	1	11104-28-4	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783553.68	266047.209	-118.716977	34.2289522
SL-557B-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	6.3	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783553.68	266047.209	-118.716977	34.2289522
SL-557B-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	6.3	1	11141-16-4	Aroclor													

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	0.321	J	0.0459	1.06	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	0.384	J	0.0198	5.28	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	57117-31-4	2,3,4,7,8-PECDF	0.446	J	0.0256	5.28	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	57117-41-4	1,2,3,4,7,8-PENTACHLORODIBENZOFURAN	1.11	J	0.0270	5.28	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	57117-44-4	1,2,3,6,7,8-HXCDF	0.514	J	0.0239	5.28	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.94	J	0.0398	5.28	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	60851-34-4	1,2,3,4,6,7,8-HXCDF	0.581	J	0.0233	5.28	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.78	J	0.0180	5.28	ng/kg	YES	B			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	70648-26-4	1,2,3,4,7,8-HXCDF	0.505	J	0.0228	5.28	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.717	J	0.0255	5.28	ng/kg	YES	JBQ	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	6.6	1	TCDD TEQ	TCDD TEQ	2.16	J	0	0	ng/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-42-8	BORON	7.31	J	0.890	10.6	mg/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	2	7439-89-6	IRON	27200	J	7.67	84.8	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	24400	J	7.64	42.4	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7439-92-1	LEAD	14.3	J	0.530	3.18	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7439-93-2	LITHIUM	21.4	J	0.36	4.2	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7439-95-4	MAGNESIUM	7790	J	1.77	10.6	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7439-96-5	MANGANESE	486	J	0.0880	1.06	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7439-98-7	MOLYBDENUM	2.12	J	0.180	2.12	mg/kg	YES	J	U	F, B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-02-0	NICKEL	19.3	J	0.138	2.12	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-09-7	POTASSIUM	5270	J	8.84	106	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-23-5	SODIUM	125	J	17.7	106	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-31-5	TIIN	10.6	J	0.233	10.6	mg/kg	YES	J	U	B	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-32-6	TITANIUM METAL POWDER	1250	J	0.180	1.06	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-36-0	ANTIMONY	4.24	J	0.784	4.24	mg/kg	YES	U			1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-38-2	ARSENIC	3.16	J	0.742	4.24	mg/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-39-3	BARIIUM	130	J	0.0350	1.06	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-41-7	BERYLLIUM	0.866	J	0.0710	1.06	mg/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-43-9	CADMIUM	0.234	J	0.0806	1.06	mg/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-47-3	CHROMIUM	33.3	J	0.170	3.18	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-48-4	COBALT	8.83	J	0.105	1.06	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-50-8	COPPER	24.6	J	0.307	2.12	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	59.5	J	0.138	1.06	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-66-6	ZINC	93.8	J	0.212	4.24	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-67-7	ZIRCONIUM	4.97	J	0.890	5.30	mg/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7440-70-2	CALCIUM METAL	9240	J	3.54	21.2	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	6.6	1	7723-14-0	PHOSPHORUS	403	J	3.06	10.6	mg/kg	YES				1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH080	6.6	2	7782-49-2	SELENIUM	0.385	J	0.106	0.424	mg/kg	YES	J	J	Z	1783379.08	266056.917	-118.717555	34.2289754
SL-560-SAB-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2																		

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	14.4	1	PHCC21C3	EFH (C21-C30)	4.5	J	2.3	5.8	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	14.4	1	PHCC30C4	EFH (C30-C40)	11	J	4.7	12	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	14.4	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH083	14.4	30.05	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.4	U	0.3	1.4	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	11096-82	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	11097-69	Aroclor 1254	9.6	J	5.1	20	ug/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	11100-14	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	11104-28	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	11126-42	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	11141-16	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	12642-23	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	12672-29	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	12674-11	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	37324-23	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	53469-21	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	14.4	1	63496-31	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	117-81-7	BIS(2-ETHYLBENZYLOXY)PHTHALATE	19	J	7.0	21	ug/kg	YES	J	J	L, Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	85-01-8	PHENANTHRENE	0.95	J	0.78	1.9	ug/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	90-12-0	1-METHYLNAPHTHALENE	1.4	J	0.78	1.9	ug/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	91-20-3	NAPHTHALENE	2.8	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.4	1	91-57-6	2-METHYLNAPHTHALENE	2.2	U	0.78	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	9045M	8/3/2013	PH083	14.4	1	pH	PH	8.09	U	0.0100	0.0100	pH unit	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	160.3M	8/9/2013	PH083	14.9	1	MOIST	MOISTURE	14.9	U	0.10	0.10	%	YES							

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-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	14.9	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.4	5.9	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/6/2013	PH083	14.9	27.06	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.3	U	0.3	1.3	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	11096-82	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	11097-69	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	11100-14	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	11104-28	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	11126-42	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	11141-16	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	12642-23	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	12672-29	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	12674-11	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	37324-23	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	53469-21	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	14.9	1	63496-31	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	129-00-0	PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	206-44-0	FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	218-01-9	Chrysene	2	U	0.39	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	50-32-8	BENZO(A)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	83-32-9	ACENAPHTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	84-66-2	DIETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	85-01-8	PHENANTHRENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	86-73-7	FLUORENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	91-20-3	NAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	14.9	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-9.0-10.0	8/2/2013	N	9	10	ft	SO	8 DG		LL	9045M	8/3/2013	PH083	14.9	1	pH	PH	8.25	PH	0.0100	0.0100	pH unit	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-559-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH083	4	1	MOIST	MOISTURE	4		0.10	0.10	%	YES				1783761.37	265995.977	-118.716289	34.2288155
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.9	1	7723-14-0	PHOSPHORUS	416		2.89	9.99	mg/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/14/2013	PH085	1.9	2	7782-49-2	SELENIUM	0.144	J											

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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.9	1	11141-16	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.9	1	12642-23	Aroclor 5442	34	U	10	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.9	1	12672-29	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.9	1	12674-11	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.9	1	37324-23	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.9	1	53469-21	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/14/2013	PH085	1.9	1	63496-31	Aroclor 5432	34	U	10	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	91	R	45	91	ug/kg	NO	U	R	Q	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	YES	J		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHOXYACETIC ACID)	2500	U	770	2500	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	8/16/2013	PH085	1.9	1	94-82-6	2,4-DB	30	U	30	30	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	100-01-6	P-NITROANILINE	170	U	68	170	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	100-02-7	4-NITROPHENOL	510	U	170	510	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	108-95-2	PHENOL	34	U	17	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	110-86-1	PYRIDINE	170	U	68	170	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	111-76-2	2-butoxy-Ethanol	170	U	170	170	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	118-74-1	HEXACHLOROBENZENE	17	U	3	17	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	119-64-2	TETRALIN	170	U	34	170	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	122-99-6	2-phenoxy-Ethanol	170	U	170	170	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	129-00-0	PYRENE	8	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	205-99-2	BENZO(B)FLUORANTHENE	8	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	206-44-0	FLUORANTHENE	4	J	3	17	ug/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	207-08-9	BENZO(K)FLUORANTHENE	8	J	3	17	ug/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	218-01-9	Chrysene	7	J	3	17	ug/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/19/2013	PH085	1.9	1	39638-32-4	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	YES	U		1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	8/																		

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	191-24-2	BENZO(G,H,I)PERYLENE	0.71	J	0.68	1.7	ug/kg	YES	J	Z		1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	YES	U	UJ	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.68	1.7	ug/kg	YES	J	Z		1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	YES	U	UJ	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	83-32-9	ACENAPHTHENE	1.7	UJ	0.68	1.7	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	UJ	6.1	18	ug/kg	YES	U	UJ	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	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-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	UJ	0.68	1.7	ug/kg	YES	U	UJ	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	91-20-3	NAPHTHALENE	1.2	J	0.68	1.7	ug/kg	YES	J	Z	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	1.9	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.68	1.7	ug/kg	YES	J	Z	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/7/2013	PH085	1.9	1	pH	pH	6.52	PH	0.0100	0.0100	pH unit	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-584-SAB-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH085	1.3	1	MOIST	MOISTURE	1.3		0.10	0.10	%	YES				1783779.11	266532.247	-118.716243	34.2302894
SL-567-SAB-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	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-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	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783769.89	266066.736	-118.716263	34.2290101
SL-567-SAB-SB-9.0-10.0	8/8/2013	N	9	10	ft	SO	8 DG		LL	9045M	8/9/2013	PH087	14.6	1	pH	pH	8.06	PH	0.0100	0.0100	pH unit	YES				1783769.89	266066.736	-118.716263	34.2290101
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/20/2013	PH089	0.67	1	MOIST	MOISTURE	0.67		0.10	0.10	%	YES				1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	0.67	1	1746-01-6	2,3,7,8-TCDD	0.996	U	0.0638	0.996	ng/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	0.67	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0666	4.98	ng/kg	YES	JBQ	U	B	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	0.67	1	3268-87-9	OCDD	32.3	U	0.0532	9.96	ng/kg	YES	B			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	0.67	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.49	J	0.0830	4.98	ng/kg	YES	JB	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	0.67	1	39001-02-4	OCDF	1.1	J	0.0670	9.96	ng/kg	YES	JB	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	0.67	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0720	4.98	ng/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	0.67	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0819	4.98	ng/kg	YES	JBQ	U	B	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	0.67	1	51207-31-5	2,3,7,8-TETRACHLORODIBENZOFURAN	0.161	J	0.0836	0.996	ng/kg	YES	J	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/24/2013	PH089	0.67	1	55673-89-1	1,2,3,4,7,8-HPCDF	4.98	U	0.119	4.98	ng/kg	YES	U						

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	0.67	2	7440-22-4	SILVER	0.044	J	0.0259	0.199	mg/kg	YES	J	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	0.67	2	7440-24-6	STRONTIUM	30.2	J	0.0678	0.399	mg/kg	YES	J	J	E	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	0.67	2	7440-28-0	THALLIUM	0.321	J	0.0299	0.199	mg/kg	YES	J	J	Q	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/15/2013	PH089	0.67	1	7439-97-6	MERCURY	0.0152	J	0.0099	0.0165	mg/kg	YES	J	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	0.67	1	PHCC12C1	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	0.67	1	PHCC15C2	EFH (C15-C20)	2.3	J	2.0	5.0	mg/kg	YES	J	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	0.67	1	PHCC21C3	EFH (C21-C30)	23	J	2.0	5.0	mg/kg	YES				1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	0.67	1	PHCC30C4	EFH (C30-C40)	49	U	4.0	10	mg/kg	YES				1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	0.67	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	11096-82-4	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	11104-28-1	Aroclor 1221	17	U	5.1	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	11141-16-4	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	12642-23-4	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	12672-29-4	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	12674-11-1	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	37324-23-4	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	53469-21-4	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	0.67	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.2	J	6.0	18	ug/kg	YES	J	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	129-00-0	PYRENE	0.77	J	0.67	1.7	ug/kg	YES	J	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	192-97-2	Benzo(e)pyrene	1.7	U	3.4	17	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	205-99-2	BENZO(B)FLUORANTHENE	0.87	J	0.67	1.7	ug/kg	YES	J	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	206-44-0	FLUORANTHENE	0.9	J	0.67	1.7	ug/kg	YES	J	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	218-01-9	Chrysene	0.87	J	0.34	1.7	ug/kg	YES	J	J	Z	1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	0.67	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783911.98	266671.05	-118.715807	34.2306734
SL-585-SAB-SB-0.0-0.5	8/12																												

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	1.4	1	7723-14-0	PHOSPHORUS	477	J	2.90	10.0	mg/kg	YES	J	J	Q	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	1.4	2	7782-49-2	SELENIUM	0.166	J	0.100	0.402	mg/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	1.4	2	7440-22-4	SILVER	0.0479	J	0.0261	0.201	mg/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	1.4	2	7440-24-6	STRONTIUM	22.4	J	0.0683	0.402	mg/kg	YES	J	J	E	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	1.4	2	7440-28-0	THALLIUM	0.264	J	0.0301	0.201	mg/kg	YES	J	J	Q	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/15/2013	PH089	1.4	1	7439-97-6	MERCURY	0.0261	J	0.0101	0.0168	mg/kg	YES	J	J	Q	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.4	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.4	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.4	1	PHCC21C3	EFH (C21-C30)	4.3	J	2.0	5.1	mg/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.4	1	PHCC30C4	EFH (C30-C40)	14	J	4.1	10	mg/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/21/2013	PH089	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	11096-82-4	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	11097-69-9	Aroclor 1254	9.4	J	4.5	17	ug/kg	YES	J	J	L, Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	11104-28-1	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	11126-42-4	Aroclor 5460	20	J	10	33	ug/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	11141-16-4	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	12642-23-4	Aroclor 5442	33	U	10	33	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	12672-29-4	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	12674-11-1	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	37324-23-9	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	53469-21-4	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/23/2013	PH089	1.4	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.1	18	ug/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	129-00-0	PYRENE	3.8	U	0.68	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.98	J	0.68	1.7	ug/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	3.7	U	0.68	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	206-44-0	FLUORANTHENE	4.4	U	0.68	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.68	1.7	ug/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	218-01-9	Chrysene	4	U	0.34	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.68	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/17/2013	PH089	1.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-0.0-0.5	8/12/2013	N																											

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-23-5	SODIUM	86.3	J	17.2	103	mg/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-36-0	ANTIMONY	4.13	UJ	0.764	4.13	mg/kg	YES	U	UJ	Q	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-38-2	ARSENIC	5.44	U	0.723	4.13	mg/kg	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-39-3	BARIIUM	86.8	U	0.0341	1.03	mg/kg	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-41-7	BERYLLIUM	0.642	J	0.0692	1.03	mg/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-42-8	BORON	10.3	U	0.867	10.3	mg/kg	YES	J	U	F	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-43-9	CADMIUM	1.03	U	0.0785	1.03	mg/kg	YES	U			1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-47-3	CHROMIUM	19.8	U	0.165	3.10	mg/kg	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-48-4	COBALT	5.54	U	0.102	1.03	mg/kg	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-50-8	COPPER	8.68	U	0.299	2.06	mg/kg	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	38.3	U	0.134	1.03	mg/kg	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-66-6	ZINC	58	U	0.206	4.13	mg/kg	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-67-7	ZIRCONIUM	2.77	J	0.867	5.16	mg/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7440-70-2	CALCIUM METAL	2440	U	3.45	20.6	mg/kg	YES				1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH089	4.1	1	7723-14-0	PHOSPHORUS	558	J	2.98	10.3	mg/kg	YES		J	Q	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	4.1	2	7782-49-2	SELENIUM	0.212	J	0.103	0.413	mg/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	4.1	2	7440-22-4	SILVER	0.0448	J	0.0268	0.206	mg/kg	YES	J	J	Z	1783962.79	266973.5	-118.715646	34.2315055
SL-593-SAB-SB-4.0-5.0	8/12/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/19/2013	PH089	4.1	2	7440-24-6	STRONTIUM	20.5	J	0.0702	0.413	mg/kg	YES		J	E	1783962.79	266973.5	-118.715646	34.2315055
SL-575-SAB-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	75-99-0	2,2-DICHLOROPROPIONIC ACID	99	U	48	99	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-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	88-85-7	DINITROBUTYL PHENOL	26	U	9.9	26	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-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	93-65-2	MCPP	2800	U	830	2800	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-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	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.83	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-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	93-76-5	2,4,5-T	1.9	U	0.90	1.9	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-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	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	840	2800	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-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	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-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	94-82-6	2,4-DB	19	U	6.8	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	67	200	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	117-84-0	Di-n-octylphthalate	200	U	67	200	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	120-12-7	ANTHRACENE	21	U	3.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	129-00-0	PYRENE	550	U	7.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	131-11-3	DIMETHYL PHTHALATE	200	U	67	200	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	191-24-2	BENZO(G,H,I)PERYLENE	130	U	7.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	192-97-2	Benzo(e)pyrene	500	U	37	190	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	193-39-5	INDENO(1,2,3-CD)PYRENE	150	U	7.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	205-99-2	BENZO(B)FLUORANTHENE	1300	U	7.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	206-44-0	FLUORANTHENE	350	U	7.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	207-08-9	BENZO(K)FLUORANTHENE	580	U	7.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	208-96-8	ACENAPHTHYLENE	19	U	3.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	218-01-9	Chrysenes	1200	U	3.7	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	50-32-8	BENZO(A)PYRENE	810	U	7.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	67	U	7.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	56-55-3	BENZO(A)ANTHRACENE	980	U	7.4	19	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SAB-SB-0.0-0.5	8/7/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH086	10.4	10	62-75-9	METHAN													

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-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7439-96-5	MANGANESE	235		0.0949	1.14	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7439-98-7	MOLYBDENUM	2.29	U	0.194	2.29	mg/kg	YES		U	F	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-02-0	NICKEL	11.8		0.149	2.29	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-09-7	POTASSIUM	2120		9.54	114	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-23-5	SODIUM	106	J	19.1	114	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-31-5	TIN	11.4	U	0.252	11.4	mg/kg	YES	J	U	B	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-32-6	TITANIUM METAL POWDER	802		0.194	1.14	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-36-0	ANTIMONY	6.48		0.846	4.57	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-38-2	ARSENIC	4.38	J	0.800	4.57	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-39-3	BARIUM	87.3		0.0377	1.14	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-41-7	BERYLLIUM	0.312	J	0.0766	1.14	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-42-8	BORON	13.5		0.960	11.4	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-43-9	CADMIUM	0.136	J	0.0869	1.14	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-47-3	CHROMIUM	24.1		0.183	3.43	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-48-4	COBALT	5.24		0.113	1.14	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-50-8	COPPER	13.7		0.332	2.29	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-62-2	VANADIUM (FUME OR DUST)	43.6		0.149	1.14	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-66-6	ZINC	40.2		0.229	4.57	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7440-67-7	ZIRCONIUM	2.65	J	0.960	5.72	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/16/2013	PH086	13.4	1	7723-14-0	PHOSPHORUS	184		3.30	11.4	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/19/2013	PH086	13.4	5	7440-24-6	STRONTIUM	78.8		0.194	1.14	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/14/2013	PH086	13.4	2	7782-49-2	SELENIUM	0.457	U	0.114	0.457	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/14/2013	PH086	13.4	2	7440-22-4	SILVER	0.0864	J	0.0297	0.229	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/14/2013	PH086	13.4	2	7440-28-0	THALLIUM	0.352		0.0343	0.229	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	7471B	8/15/2013	PH086	13.4	1	7439-97-6	MERCURY	0.0163	J	0.0112	0.0186	mg/kg	YES	J	J	Z	1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/16/2013	PH086	13.4	2	PHCC12C1	EFH (C12-C14)	11	U	4.6	11	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/16/2013	PH086	13.4	2	PHCC15C2	EFH (C15-C20)	11	U	4.6	11	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/16/2013	PH086	13.4	2	PHCC21C3	EFH (C21-C30)	24		4.6	11	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/16/2013	PH086	13.4	2	PHCC30C4	EFH (C30-C40)	86		9.2	23	mg/kg	YES				1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/16/2013	PH086	13.4	2	PHCC8C11	EFH (C8-C11)	11	U	4.6	11	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/12/2013	PH086	13.4	22.69	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.96	U	0.20	0.96	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.38	2.0	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	2385-85-5	MIREX	2	U	0.40	2.0	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	309-00-2	ALDRIN	0.96	U	0.20	0.96	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	319-84-6	ALPHA-BHC	0.96	U	0.20	0.96	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	319-86-8	DELTA-BHC	0.96	U	0.52	0.96	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	33213-65-4	ENDOSULFAN II	2	U	0.38	2.0	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	50-29-3	4,4'-DDT	2	U	0.40	2.0	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	53494-70-1	ENDRIN KETONE	2.1	U	0.69	2.1	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	57-74-9	CHLORDANE	20	U	4.6	20	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	58-89-9	gamma-BHC (Lindane)	0.96	U	0.20	0.96	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0	8/7/2013	N	4	5	ft	SO	8 DG		LL	8081B	8/19/2013	PH086	13.4	1	60-57-1	DIELDRIN	2	U	0.38	2.0	ug/kg	YES	U			1783962.66	266285.03	-118.71563	34.2296137
SL-575-SA8-SB-4.0-5.0																													

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-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0180	4.96	ng/kg	YES	JB	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0266	4.96	ng/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.53	J	0.0541	0.992	ng/kg	YES	JBQ	J	Z	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0165	4.96	ng/kg	YES	JBQ	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	57117-31-4	2,3,4,7,8-PECDF	0.453	J	0.0272	4.96	ng/kg	YES	J	J	Z	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.36	U	0.0281	4.96	ng/kg	YES	B			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	57117-44-4	1,2,3,6,7,8-HXCDF	0.421	J	0.0183	4.96	ng/kg	YES	JB	J	Z	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0195	4.96	ng/kg	YES	JBQ	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	60851-34-4	2,3,4,6,7,8-HXCDF	4.96	U	0.0180	4.96	ng/kg	YES	JBQ	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.373	J	0.0119	4.96	ng/kg	YES	JB	J	Z	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	70648-26-4	1,2,3,4,7,8-HXCDF	0.316	J	0.0180	4.96	ng/kg	YES	JB	J	Z	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	72918-21-4	1,2,3,7,8,9-HXCDF	4.96	U	0.0224	4.96	ng/kg	YES	JBQ	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.4	1	TCDD TEQ	TCDD TEQ	0.419	U	0	0	ng/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	11096-82-4	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	11097-69-4	Aroclor 1254	140	U	4.5	17	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	11104-28-4	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	11141-16-4	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	12642-23-4	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	12672-29-4	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	12674-11-4	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	37324-23-4	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	53469-21-4	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	3.4	1	63496-31-4	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	160.3M	8/9/2013	PH081	5.7	1	MOIST	MOISTURE	5.7	U	0.10	0.10	%	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0162	1.04	ng/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0139	5.22	ng/kg	YES	JB	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	3268-87-9	OCDD	10.4	U	0.0151	10.4	ng/kg	YES	JB	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0125	5.22	ng/kg	YES	JBQ	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	39001-02-4	OCDF	10.4	U	0.0168	10.4	ng/kg	YES	JB	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0135	5.22	ng/kg	YES	JBQ	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0176	5.22	ng/kg	YES	JBQ	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0120	1.04	ng/kg	YES	U			1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.22	U	0.0127	5.22	ng/kg	YES	JBQ	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	57117-31-4	2,3,4,7,8-PECDF	0.0395	J	0.0108	5.22	ng/kg	YES	J	J	Z	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0111	5.22	ng/kg	YES	JBQ	U	B	1782595.15	266079.582	-118.720149	34.2290223
SL-599-SAB-SB-3.0-4.0	7/31/2013	N	3	4	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	5.7	1	57117-44-4														

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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	120-83-2	2,4-DICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	122-66-7	1,2-DIPHENYLHYDRAZINE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	122-99-6	2-phenoxy-Ethanol	190	U	190	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	129-00-0	PYRENE	11	J	4	19	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	132-64-9	DIBENZOFURAN	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	206-44-0	FLUORANTHENE	8	J	4	19	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	218-01-9	Chrysene	9	J	4	19	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	39638-32-4	BIS(2-CHLOROISOPROPYL) ETHER	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	51-28-5	2,4-DINITROPHENOL	750	U	340	750	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	541-73-1	1,3-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	56-55-3	BENZO(A)ANTHRACENE	8	J	4	19	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	62-53-3	ANILINE	380	U	190	380	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	67-72-1	HEXACHLOROETHANE	190	U	38	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	85-01-8	PHENANTHRENE	5	J	4	19	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	86-30-6	N-NITROSODIPHENYLAMINE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	86-74-8	CARBAZOLE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	87-86-5	PENTACHLOROPHENOL	190	U	38	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	88-74-4	2-NITROANILINE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	88-75-5	2-NITROPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	91-58-7	2-CHLORONAPHTHALENE	37	U	8	37	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	92-52-4	1,1'-Biphenyl	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	92-87-5	BENZIDINE	1900	R	790	1900	ug/kg	NO	U	R	Q	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	95-48-7	2-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	95-50-1	1,2-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	95-57-8	2-CHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	98-95-3	NITROBENZENE	38	U	19	38	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	11.6	1	99-09-2	3-NITROANILINE	190	U	75	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	NDPA122-	7/25/2013	PH066	11.6	1		N-Nitrosodiphenylamine as diphenylamine	190	U	38	190	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.8	J	6.8	20	ug/kg	YES	J	J	Z	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	11.6	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-578-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/24/2013	PH066	11.6	1	120-12-7	ANTHRACENE	0.77</												

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 Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude				
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	5.3	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.05	U	0.00971	5.05	ng/kg	YES	U					1783850.68	266353.077	-118.716002	34.2297985		
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	5.3	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.0288	J	0.0109	5.05	ng/kg	YES	JQ	J	Z			1783850.68	266353.077	-118.716002	34.2297985		
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	5.3	1	TCDD TEQ	TCDD TEQ	0.0038		0	0	ng/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12300		7.54	41.8	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7439-89-6	IRON	23700		3.78	41.8	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7439-92-1	LEAD	3.31		0.523	3.14	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7439-93-2	LITHIUM	29		0.36	4.2	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7439-95-4	MAGNESIUM	6140		1.75	10.5	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7439-96-5	MANGANESE	419	J	0.0868	1.05	mg/kg	YES		J	E, A					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	YES	U							1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-02-0	NICKEL	12.5		0.136	2.09	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-09-7	POTASSIUM	2630		8.72	105	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-23-5	SODIUM	116		17.5	105	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	YES	J	U	B					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-32-6	TITANIUM METAL POWDER	1590		0.178	1.05	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-36-0	ANTIMONY	4.18	UJ	0.774	4.18	mg/kg	YES	U	UJ	Q, E					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-38-2	ARSENIC	5.05		0.732	4.18	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-39-3	BARIUM	87.1	J	0.0345	1.05	mg/kg	YES		J	A					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-41-7	BERYLLIUM	0.44	J	0.0700	1.05	mg/kg	YES	J	J	Z					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-42-8	BORON	10.5	U	0.878	10.5	mg/kg	YES	U							1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-43-9	CADMIUM	0.351	J	0.0795	1.05	mg/kg	YES	J	J	Z					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-47-3	CHROMIUM	21.2	J	0.167	3.14	mg/kg	YES	J	J	Q					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-48-4	COBALT	5.81		0.104	1.05	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-50-8	COPPER	7.74	J	0.303	2.09	mg/kg	YES		J	A					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-62-2	VANADIUM (FUME OR DUST)	44.2	J	0.136	1.05	mg/kg	YES		J	Q					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-66-6	ZINC	58.6		0.209	4.18	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-67-7	ZIRCONIUM	3.63	J	0.878	5.23	mg/kg	YES	J	J	Z					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7440-70-2	CALCIUM METAL	5280		3.49	20.9	mg/kg	YES							1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	5.3	1	7723-14-0	PHOSPHORUS	499	J	3.02	10.5	mg/kg	YES	J	J	Q					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/24/2013	PH066	5.3	2	7440-24-6	STRONTIUM	20.8	J	0.0711	0.418	mg/kg	YES	J	J	Q					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	5.3	2	7782-49-2	SELENIUM	0.146	J	0.105	0.418	mg/kg	YES	J	J	Q, E, Z					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	5.3	2	7440-22-4	SILVER	0.209	U	0.0272	0.209	mg/kg	YES	U							1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	5.3	2	7440-28-0	THALLIUM	0.415	J	0.0314	0.209	mg/kg	YES		J	Q					1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	7471B	7/23/2013	PH066	5.3	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U							1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	5.3	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U							1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	5.3	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U							1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8015M	7/19/2013	PH066	5.3	1	PHCC21C3	EFH (C21-C30)	5	J	2.1														

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-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	2.9	1	7440-50-8	COPPER	7.24	J	0.284	1.96	mg/kg	YES		J	A	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	37.4	J	0.128	0.981	mg/kg	YES		J	Q	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	2.9	1	7440-66-6	ZINC	58.5	J	0.196	3.92	mg/kg	YES		J		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	2.9	1	7440-67-7	ZIRCONIUM	3.05	J	0.824	4.90	mg/kg	YES	J	J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	2.9	1	7440-70-2	CALCIUM METAL	3380	J	3.28	19.6	mg/kg	YES		J		1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	2.9	1	7723-14-0	PHOSPHORUS	384	J	2.83	9.81	mg/kg	YES		J	Q	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6020A	7/24/2013	PH066	2.9	2	7440-24-6	STRONTIUM	15.6	J	0.0667	0.392	mg/kg	YES		J	Q	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	2.9	2	7782-49-2	SELENIUM	0.392	UJ	0.0981	0.392	mg/kg	YES	U	UJ	E	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	2.9	2	7440-22-4	SILVER	0.196	U	0.0255	0.196	mg/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	6020A	7/23/2013	PH066	2.9	2	7440-28-0	THALLIUM	0.298	J	0.0294	0.196	mg/kg	YES		J	Q	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	7471B	7/23/2013	PH066	2.9	1	7439-97-6	MERCURY	0.0164	U	0.0099	0.0164	mg/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	2.9	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	2.9	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	2.9	1	PHCC21C3	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	2.9	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8015M	7/18/2013	PH066	2.9	24.61	GROCS12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	11096-82-4	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	11104-28-1	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	11126-42-1	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	11141-16-4	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	12642-23-4	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	12672-29-4	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	12674-11-1	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	37324-23-4	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	53469-21-4	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	2.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	129-00-0	PYRENE	0.78	J	0.69	1.7	ug/kg	YES	J	J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	206-44-0	FLUORANTHENE	0.83	J	0.69	1.7	ug/kg	YES	J	J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	218-01-9	Chrysene	0.44	J	0.34	1.7	ug/kg	YES	J	J	Z	1783908.56	266432.041	-118.715813	34.2300166
SL-581-SA8-SB-4.5-5.5	7/12/2013	N	4.5	5.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH066	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U</						

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-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	1.7	1	7439-95-4	MAGNESIUM	4090		1.62	9.69	mg/kg	YES				1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	1.7	1	7439-96-5	MANGANESE	322	J	0.0804	0.969	mg/kg	YES		J	E, A	1784092.75	266587.56	-118.715207	34.2304475
SL-587-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/24/2013	PH066	1.7	1	7439-98-7	MOLYBDENUM	1.94	U	0.165	1.94	mg/kg	YES	J	U	F	1784092.75	266587.56	-118.715207	34.2304475
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	129-00-0	PYRENE	0.77	J	0.76	1.9	ug/kg	YES	J	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	J	0.76	1.9	ug/kg	YES	J	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	206-44-0	FLUORANTHENE	1.1	J	0.76	1.9	ug/kg	YES	J	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	207-08-9	BENZO(K)FLUORANTHENE	0.78	J	0.76	1.9	ug/kg	YES	J	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	218-01-9	Chrysene	2		0.38	1.9	ug/kg	YES				1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	85-01-8	PHENANTHRENE	1.1	J	0.76	1.9	ug/kg	YES	J	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	13	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/24/2013	PH073	13	1	pH	PH	8.1		0.0100	0.0100	pH unit	YES				1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/26/2013	PH073	11.5	1	MOIST	MOISTURE	11.5		0.10	0.10	%	YES				1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0216	1.10	ng/kg	YES	JB	U	B	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.5	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.243	J	0.0210	5.51	ng/kg	YES	JB	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.5	1	3268-87-9	OCDD	11	U	0.0169	11.0	ng/kg	YES	JB	U	B	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.5	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.51	U	0.0182	5.51	ng/kg	YES	JB	U	B	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.5	1	39001-02-4	OCDF	11	U	0.0235	11.0	ng/kg	YES	JB	U	B	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.5	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0200	5.51	ng/kg	YES	JBQ	U	B	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.5	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.51	U	0.0219	5.51	ng/kg	YES	JB	U	B	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.5	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	0.063	J	0.0189	1.10	ng/kg	YES	JBQ	J	Z	1783583.11	265957.518	-118.716878	34.2287063
SL-555-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH0																	

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-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	11.5	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	11.5	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.3	5.6	mg/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	11.5	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.3	5.6	mg/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	11.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	11.5	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/26/2013	PH073	11.5	21.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	11.5	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	192-97-2	Benzo(e)pyrene	1.9	U	3.7	19	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.5	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783583.11	265957.518	-118.716878	34.2287063
SL-555-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH																	

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-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	10.9	1	7440-48-4	COBALT	5.95		0.108	1.09	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	10.9	1	7440-50-8	COPPER	10.7		0.316	2.18	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	10.9	1	7440-62-2	VANADIUM (FUME OR DUST)	40.8		0.142	1.09	mg/kg	YES	J	Q		1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	10.9	1	7440-66-6	ZINC	58.8		0.218	4.36	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	10.9	1	7440-67-7	ZIRCONIUM	3.37	J	0.915	5.45	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	10.9	1	7723-14-0	PHOSPHORUS	460		3.15	10.9	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6020A	8/7/2013	PH083	10.9	5	7440-24-6	STRONTIUM	116		0.185	1.09	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6020A	8/7/2013	PH083	10.9	2	7782-49-2	SELENIUM	0.436	U	0.109	0.436	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6020A	8/7/2013	PH083	10.9	2	7440-22-4	SILVER	0.0639	J	0.0283	0.218	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	6020A	8/7/2013	PH083	10.9	2	7440-28-0	THALLIUM	0.248		0.0327	0.218	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	7471B	8/6/2013	PH083	10.9	1	7439-97-6	MERCURY	0.0173	J	0.0110	0.0183	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	10.9	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	10.9	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	10.9	1	PHCC21C3	EFH (C21-C30)	3.9	J	2.2	5.6	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	10.9	1	PHCC30C4	EFH (C30-C40)	9.9	J	4.5	11	mg/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8015M	8/8/2013	PH083	10.9	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH083	10.9	30.49	GROCSCL2	GASOLINE RANGE ORGANICS (C5-C12)	1.4	U	0.3	1.4	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	11096-82-4	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	11097-69-1	Aroclor 1254	7.1	J	4.9	19	ug/kg	YES	J	J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	11104-28-1	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	11126-42-1	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	11141-16-4	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	12642-23-4	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	12672-29-4	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	12674-11-1	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	37324-23-4	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	53469-21-4	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8082A	8/12/2013	PH083	10.9	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.7	20	ug/kg	YES	J	J	L, Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	10.9	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	J	U	F	1783693.49	265967.891	-118.716513	34.228737
SL-558-SAB-SB-12.5-13.5	8/2/2013	N	12.5	13.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013																		

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-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7439-95-4	MAGNESIUM	8120		1.93	11.6	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7439-96-5	MANGANESE	597		0.0960	1.16	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7439-98-7	MOLYBDENUM	2.31		0.197	2.31	mg/kg	YES	U			1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-02-0	NICKEL	24.2		0.150	2.31	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-09-7	POTASSIUM	4680		9.65	116	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-23-5	SODIUM	205		19.3	116	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-31-5	TIN	11.6	U	0.254	11.6	mg/kg	YES	J		U	B	1783693.49	265967.891	-118.716513	34.228737
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-32-6	TITANIUM METAL POWDER	1300		0.197	1.16	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-36-0	ANTIMONY	4.63	UJ	0.856	4.63	mg/kg	YES	U		UJ	Q	1783693.49	265967.891	-118.716513	34.228737
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-38-2	ARSENIC	5.14		0.810	4.63	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-39-3	BARIUM	134		0.0382	1.16	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-41-7	BERYLLIUM	0.885	J	0.0775	1.16	mg/kg	YES	J		J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-42-8	BORON	21.5		0.972	11.6	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-43-9	CADMIUM	0.256	J	0.0879	1.16	mg/kg	YES	J		J	Z	1783693.49	265967.891	-118.716513	34.228737
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-47-3	CHROMIUM	37.6	J	0.185	3.47	mg/kg	YES	J		Q		1783693.49	265967.891	-118.716513	34.228737
SL-558-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	14.4	1	7440-48-4	COBALT	11.6		0.115	1.16	mg/kg	YES				1783693.49	265967.891	-118.716513	34.228737	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	179601-23	M,P-XYLENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	591-78-6	2-Hexanone	11	U	3	11	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	67-64-1	ACETONE	23	U	8	23	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	71-43-2	BENZENE	6	U	0.6	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	YES	U			1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8260B	8/13/2013	PH085	5.9	1.07	74-97-5	Bromochloromethane														

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-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	8270D SIM	8/15/2013	PH085	5.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U		1783761.06	266382.277	-118.716299	34.2298769	
SL-582-SA8-SB-2.5-3.5	8/6/2013	N	2.5	3.5	ft	SO	8 DG		LL	9045M	8/7/2013	PH085	5.9	1	pH	pH	5.45		0.0100	0.0100	pH unit	YES			1783761.06	266382.277	-118.716299	34.2298769	
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH085	1.9	1	MOIST	MOISTURE	1.9		0.10	0.10	%	YES			1783677.3	266404.831	-118.716577	34.2299373	
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	1746-01-6	2,3,7,8-TCDD	0.99	UJ	0.0325	0.990	ng/kg	YES	U	UJ	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.861	J	0.0667	4.95	ng/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	3268-87-9	OCDD	122	J	0.0284	9.90	ng/kg	YES	B	J	FD, Q	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12.8	J	0.0621	4.95	ng/kg	YES	B	J	FD	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	39001-02-	OCDF	3.08	J	0.0263	9.90	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.266	J	0.0615	4.95	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.95	UJ	0.0482	4.95	ng/kg	YES	JB	UJ	B, FD	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.581	J	0.0903	0.990	ng/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.95	UJ	0.0448	4.95	ng/kg	YES	JB	UJ	B, FD	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	57117-31-	2,3,4,7,8-PECDF	0.252	J	0.0484	4.95	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.1	J	0.0504	4.95	ng/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	57117-44-	1,2,3,6,7,8-HXCDF	0.403	J	0.0379	4.95	ng/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.87	J	0.0673	4.95	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	60851-34-	1,2,3,4,6,7,8-HXCDF	0.237	J	0.0391	4.95	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.65	J	0.0256	4.95	ng/kg	YES	JB	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	70648-26-	1,2,3,4,7,8-HXCDF	0.347	J	0.0378	4.95	ng/kg	YES	J	J	FD, Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	72918-21-	1,2,3,7,8,9-HXCDF	0.396	J	0.0440	4.95	ng/kg	YES	J	J	Z	1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/16/2013	PH085	1.9	1	TCDD	TEQ TCDD TEQ	0.843		0	0	ng/kg	YES				1783677.3	266404.831	-118.716577	34.2299373
SL-583-SA8-SB-0.0-0.5	8/6/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/16/2013	PH085	1.9	1	7429-90-5	ALUMINUM (