Master Chemical Database Table for Phase 3 - Subarea 5D Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis 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-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-43-9	CADMIUM	0.701	J	0.0785	1.03	mg/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-47-3	CHROMIUM	30.5		0.165	3.10	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-48-4	COBALT	8.84		0.102	1.03	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-50-8	COPPER	22		0.300	2.07	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	58.5		0.134	1.03	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-66-6	ZINC	74.4		0.207	4.13	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-67-7	ZIRCONIUM	8.22		0.868	5.17	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-70-2	CALCIUM METAL	19300		3.45	20.7	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	85-01-8	PHENANTHRENE	1.8		0.74	1.8	ug/kg	YES	J			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	91-20-3	NAPHTHALENE	1.1	J	0.74	1.8	ug/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.74	1.8	ug/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	9045M	10/2/2013	PH119	10.5	1	pH	PH	7.67		0.0100	0.0100	pH unit	YES				1783366.51	264679.343	-118.71756	34.22519
SL-598-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220655	LL	160.3M	10/11/2013	PH119	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%	YES				1784621.04	264758.349	-118.71342	34.22543
SL-598-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220655	LL	300.0	10/11/2013	PH119	6.6	1	16984-48-	FLUORIDE	2.2	J	0.42	1.1	mg/kg	YES		J	Q	1784621.04	264758.349	-118.71342	34.22543
SL-598-SA5D-SB-14.0-15.0	10/1/2013	N	14	15	ft	SO	5D_DG		7220658	LL	160.3M	10/11/2013	PH119	15.5	1	MOIST	MOISTURE	15.5		0.10	0.10	%	YES				1784621.04	264758.349	-118.71342	34.22543
SL-598-SA5D-SB-14.0-15.0	10/1/2013	N	14	15	ft	SO	5D_DG		7220658	LL	300.0	10/11/2013	PH119	15.5	1	16984-48-	FLUORIDE	3.1	J	0.47	1.2	mg/kg	YES		J	Q	1784621.04	264758.349	-118.71342	34.22543
SL-598-SA5D-SB-18.0-19.0	10/1/2013	N	18	19	ft	SO	5D_DG		7220659	LL	160.3M	10/11/2013	PH119	14.8	1	MOIST	MOISTURE	14.8		0.10	0.10	%	YES				1784621.04	264758.349	-118.71342	34.22543
SL-598-SA5D-SB-18.0-19.0	10/1/2013	N	18	19	ft	SO	5D_DG		7220659	LL	300.0	10/11/2013	PH119	14.8	1	16984-48-	FLUORIDE	3.8	J	0.47	1.2	mg/kg	YES		J	Q	1784621.04	264758.349	-118.71342	34.22543
SL-598-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220656	LL	160.3M	10/11/2013	PH119	11	1	MOIST	MOISTURE	11		0.10	0.10	%	YES				1784621.04	264758.349	-118.71342	34.22543
SL-598-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220656	LL	300.0	10/11/2013	PH119	11	1	16984-48-	FLUORIDE	2.9	J	0.45	1.1	mg/kg	YES		J	Q	1784621.04	264758.349	-118.71342	34.22543
SL-598-SA5D-SB-9.0-10.0	10/1/2013	N	9	10	ft	SO	5D_DG		7220657	LL	160.3M	10/11/2013	PH119	12.8	1	MOIST	MOISTURE	12.8		0.10	0.10	%	YES				1784621.04	264758.349	-118.71342	34.22543
SL-598-SA5D-SB-9.0-10.0	10/1/2013	N	9	10	ft	SO	5D_DG		7220657	LL	300.0	10/11/2013	PH119	12.8	1	16984-48-	FLUORIDE	2.5	J	0.46	1.1	mg/kg	YES		J	Q	1784621.04	264758.349	-118.71342	34.22543
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	160.3M	10/11/2013	PH119	6.9	1	MOIST	MOISTURE	6.9		0.10	0.10	%	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0369	1.05	ng/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.256	J	0.0219	5.25	ng/kg	YES	JBQ	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	3268-87-9	OCDD	10.5	U	0.0226	10.5	ng/kg	YES	JBQ	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.25	U	0.0205	5.25	ng/kg	YES	JB	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	39001-02-	OCDF	10.5	U	0.0214	10.5	ng/kg	YES	JBQ	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0561	J	0.0230	5.25	ng/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.25	U	0.0228	5.25	ng/kg	YES	JBQ	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0277	J	0.0252	1.05	ng/kg	YES	JQ	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.25	U	0.00934	5.25	ng/kg	YES	JBQ	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	57117-31-	2,3,4,7,8-PECDF	5.25	U	0.0129	5.25	ng/kg	YES	JB	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.25	U	0.0131	5.25	ng/kg	YES	JBQ	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.25	U	0.0122	5.25	ng/kg	YES	JBQ	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.25	U	0.0242	5.25	ng/kg	YES	JBQ	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	60851-34-	2,3,4,6,7,8-HXCDF	5.25	U	0.0119	5.25	ng/kg	YES	JBQ	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.25	U	0.00698	5.25	ng/kg	YES	JB	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.25	U	0.0131	5.25	ng/kg	YES	JBQ	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	72918-21-	1,2,3,7,8,9-HXCDF	0.411	J	0.0134	5.25	ng/kg	YES	JB	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	1613B	10/11/2013	PH119	6.9	1	TCDD TEQ	TCDD TEQ	0.0627		0	0	ng/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/11/2013	PH119	6.9	1	7440-02-0	NICKEL	20.8		0.138	2.13	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/11/2013	PH119	6.9	1	7440-50-8	COPPER	18.9		0.308	2.13	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/11/2013	PH119	6.9	5	7439-89-6	IRON	37500		19.2	213	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	34000		7.67	42.5	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7439-92-1	LEAD	7.99		0.532	3.19	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7439-93-2	LITHIUM	27.4		0.36	4.3	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7439-95-4	MAGNESIUM	7860		1.78	10.6	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7439-96-5	MANGANESE	439		0.0883	1.06	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7439-98-7	MOLYBDENUM	0.19	J	0.181	2.13	mg/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-09-7	POTASSIUM	4870	J	8.87	106	mg/kg	YES		J	Q	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-23-5	SODIUM	134		17.8	106	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-32-6	TITANIUM METAL POWDER	1570		0.181	1.06	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-36-0	ANTIMONY	4.25	UJ	0.787	4.25	mg/kg	YES	U	UJ	Q	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-38-2	ARSENIC	7.85		0.744	4.25	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-39-3	BARIUM	150		0.0351	1.06	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-41-7	BERYLLIUM	1.11		0.0713	1.06	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-42-8	BORON	4.64	J	0.893	10.6	mg/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-43-9	CADMIUM	1.06	U	0.0808	1.06	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-47-3	CHROMIUM	40.2		0.170	3.19	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-48-4	COBALT	10.5		0.105	1.06	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-62-2	VANADIUM (FUME OR DUST)	76.7		0.138	1.06	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-66-6	ZINC	80.3		0.213	4.25	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-67-7	ZIRCONIUM	8.1		0.893	5.32	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7440-70-2	CALCIUM METAL	6900		3.55	21.3	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6010C	10/10/2013	PH119	6.9	1	7723-14-0	PHOSPHORUS	308		3.07	10.6	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6020A	10/10/2013	PH119	6.9	2	7782-49-2	SELENIUM	0.177	J	0.106	0.425	mg/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6020A	10/10/2013	PH119	6.9	2	7440-22-4	SILVER	0.0545	J	0.0277	0.213	mg/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6020A	10/10/2013	PH119	6.9	2	7440-24-6	STRONTIUM	41.9		0.0723	0.425	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	6020A	10/10/2013	PH119	6.9	2	7440-28-0	THALLIUM	0.389		0.0319	0.213	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	7471B	10/3/2013	PH119	6.9	1	7439-97-6	MERCURY	0.0121	J	0.0107	0.0178	mg/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8015M	10/9/2013	PH119	6.9	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8015M	10/9/2013	PH119	6.9	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861

Master Chemical Database Table for Phase 3 - Subarea 5D Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8015M	10/9/2013	PH119	6.9	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8015M	10/9/2013	PH119	6.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8015M	10/9/2013	PH119	6.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8082A	10/8/2013	PH119	6.9	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	91-20-3	NAPHTHALENE	0.82	J	0.71	1.8	ug/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	8270D SIM	10/8/2013	PH119	6.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220662	LL	9045M	10/2/2013	PH119	6.9	1	pH	PH	8.08		0.0100	0.0100	pH unit	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	160.3M	10/11/2013	PH119	14	1	MOIST	MOISTURE	14		0.10	0.10	%	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/11/2013	PH119	14	1	7440-02-0	NICKEL	17.4		0.150	2.30	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/11/2013	PH119	14	1	7440-50-8	COPPER	15.8		0.334	2.30	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/11/2013	PH119	14	5	7439-89-6	IRON	31200		20.8	230	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7429-90-5	ALUMINUM (FUME OR DUST)	28000		8.30	46.1	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7439-92-1	LEAD	7.44		0.576	3.45	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7439-93-2	LITHIUM	26		0.39	4.6	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7439-95-4	MAGNESIUM	6450		1.92	11.5	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7439-96-5	MANGANESE	377		0.0956	1.15	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7439-98-7	MOLYBDENUM	2.3	U	0.196	2.30	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-09-7	POTASSIUM	3590	J	9.60	115	mg/kg	YES		J	Q	1784244.26	265916.113	-118.71469	34.22861
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	94-82-6	2,4-DB	19	U	6.9	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	120-12-7	ANTHRACENE	0.41	J	0.37	1.8	ug/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	129-00-0	PYRENE	4		0.74	1.8	ug/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.74	1.8	ug/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	206-44-0	FLUORANTHENE	4.4		0.74	1.8	ug/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.74	1.8	ug/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	218-01-9	Chrysene	2.6		0.37	1.8	ug/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.74	1.8	ug/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	56-55-3	BENZO(A)ANTHRACENE	2.2		0.74	1.8	ug/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8270D SIM	10/8/2013	PH119	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	1746-01-6	2,3,7,8-TCDD	1.09	UJ	0.0693	1.09	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.44	UJ	0.0374	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	3268-87-9	OCDD	10.9	UJ	0.0398	10.9	ng/kg	YES	JB	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.44	U	0.0335	5.44	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	39001-02-	OCDF	10.9	U	0.0545	10.9	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	UJ	0.0367	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.172	J	0.0516	5.44	ng/kg	YES	J	J	FD, Z	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	UJ	0.0683	1.09	ng/kg	YES	JB	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.44	UJ	0.0269	5.44	ng/kg	YES	JB	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777

Master Chemical Database Table for Phase 3 - Subarea 5D Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis 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-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	57117-31-	2,3,4,7,8-PECDF	5.44	UJ	0.0342	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.44	U	0.0313	5.44	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	57117-44-	1,2,3,6,7,8-HXCDF	0.195	J	0.0311	5.44	ng/kg	YES	J	J	FD, Z	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	UJ	0.0414	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.44	UJ	0.0315	5.44	ng/kg	YES	JB	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.44	UJ	0.0182	5.44	ng/kg	YES	JB	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.44	UJ	0.0337	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	72918-21-	1,2,3,7,8,9-HXCDF	0.222	J	0.0342	5.44	ng/kg	YES	JQ	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	1613B	11/29/2013	PH130	10.2	1	TCDD TEQ	TCDD TEQ	0.236		0	0	ng/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7439-92-1	LEAD	8.66		0.541	3.24	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	24400	J	7.80	43.2	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7439-89-6	IRON	26500		3.91	43.2	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7439-93-2	LITHIUM	19		0.37	4.3	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7439-95-4	MAGNESIUM	5110		1.81	10.8	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7439-96-5	MANGANESE	243	J	0.0897	1.08	mg/kg	YES		J	FD, E	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7439-98-7	MOLYBDENUM	2.16	UJ	0.184	2.16	mg/kg	YES	J	UJ	F, FD	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-02-0	NICKEL	12.9		0.141	2.16	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-09-7	POTASSIUM	2270		9.02	108	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-23-5	SODIUM	539		18.1	108	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	YES	J	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-32-6	TITANIUM METAL POWDER	1050		0.184	1.08	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-36-0	ANTIMONY	4.32	UJ	0.800	4.32	mg/kg	YES	U	UJ	Q	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-38-2	ARSENIC	7.34		0.757	4.32	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-39-3	BARIUM	106	J	0.0357	1.08	mg/kg	YES		J	Q	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-41-7	BERYLLIUM	1.01	J	0.0724	1.08	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-42-8	BORON	1.71	J	0.908	10.8	mg/kg	YES	J	J	E, Z	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-43-9	CADMIUM	1.08	U	0.0822	1.08	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-47-3	CHROMIUM	25.6		0.173	3.24	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-48-4	COBALT	6.98		0.107	1.08	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-50-8	COPPER	11.4		0.314	2.16	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-62-2	VANADIUM (FUME OR DUST)	48.6		0.141	1.08	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-66-6	ZINC	51.9		0.216	4.32	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-67-7	ZIRCONIUM	5.1	J	0.908	5.41	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7440-70-2	CALCIUM METAL	3670	J	3.61	21.6	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6010C	11/27/2013	PH130	10.2	1	7723-14-0	PHOSPHORUS	124		3.12	10.8	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6020A	12/1/2013	PH130	10.2	2	7782-49-2	SELENIUM	0.147	J	0.108	0.432	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6020A	12/1/2013	PH130	10.2	2	7440-22-4	SILVER	0.216	U	0.0281	0.216	mg/kg	YES	J	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6020A	12/1/2013	PH130	10.2	2	7440-24-6	STRONTIUM	25.9	J	0.0735	0.432	mg/kg	YES		J	Q, E	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	6020A	12/1/2013	PH130	10.2	2	7440-28-0	THALLIUM	0.216	U	0.0324	0.216	mg/kg	YES		U	B	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	7199	11/27/2013	PH130	10.2	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.16	J	0.16	0.45	mg/kg	YES	J	J	FD, Z	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	7471B	11/27/2013	PH130	10.2	1	7439-97-6	MERCURY	0.0283		0.0111	0.0185	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8015M	11/26/2013	PH130	10.2	26.21	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.2	UJ	0.2	1.2	mg/kg	YES	U	UJ	H	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8015M	11/23/2013	PH130	10.2	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8015M	11/23/2013	PH130	10.2	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8015M	11/23/2013	PH130	10.2	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8015M	11/23/2013	PH130	10.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8015M	11/23/2013	PH130	10.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8082A	11/24/2013	PH130	10.2	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	120-36-5	DICHLORPROP	19	U	9.9	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	1918-00-9	DICAMBA	13	U	4.4	13	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	99	U	48	99	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	88-85-7	DINITROBUTYL PHENOL	26	R	9.9	26	ug/kg	NO	U	R	L	1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	93-65-2	MCPP	2700	U	820	2700	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.82	1.9	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	93-76-5	2,4,5-T	1.9	U	0.90	1.9	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	840	2700	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8151A	11/26/2013	PH130	10.2	1	94-82-6	2,4-DB	19	U	6.8	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	206-44-0	FLUORANTHENE

Master Chemical Database Table for Phase 3 - Subarea 5D Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis 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-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	8270D SIM	11/29/2013	PH130	10.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	9045M	11/17/2013	PH130	10.2	1	pH	PH	8.32		0.0100	0.0100	pH unit	YES				1783942.42	265615.238	-118.71568	34.22777
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8015M	10/8/2013	PH119	8.3	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8015M	10/8/2013	PH119	8.3	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8015M	10/8/2013	PH119	8.3	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8015M	10/8/2013	PH119	8.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8015M	10/8/2013	PH119	8.3	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	50-29-3	4,4'-DDT	1.9	U	0.38	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	53494-70-	ENDRIN KETONE	2	U	0.65	2.0	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	72-43-5	Methoxychlor	7.3	U	1.9	7.3	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8081B	10/7/2013	PH119	8.3	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	9045M	11/13/2013	PH127	4	1	pH	PH	8.5		0.0100	0.0100	pH unit	YES				1784032.8	265592.999	-118.71538	34.22771
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	160.3M	11/26/2013	PH130	4	1	MOIST	MOISTURE	4		0.10	0.10	%	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0555	1.03	ng/kg	YES	JBQ	U	B	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.524	J	0.0388	5.17	ng/kg	YES	JB	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	3268-87-9	OCDD	10.3	U	0.0322	10.3	ng/kg	YES	JB	U	B	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0278	5.17	ng/kg	YES	JBQ	U	B	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	39001-02-	OCDF	10.3	U	0.0488	10.3	ng/kg	YES	JBQ	U	B	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.452	J	0.0364	5.17	ng/kg	YES	JB	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.414	J	0.0422	5.17	ng/kg	YES	J	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0557	1.03	ng/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.439	J	0.0278	5.17	ng/kg	YES	JB	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	57117-31-	2,3,4,7,8-PECDF	5.17	U	0.0310	5.17	ng/kg	YES	JBQ	U	B	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.501	J	0.0298	5.17	ng/kg	YES	JB	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	57117-44-	1,2,3,6,7,8-HXCDF	0.481	J	0.0275	5.17	ng/kg	YES	JQ	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.397	J	0.0390	5.17	ng/kg	YES	JB	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.418	J	0.0305	5.17	ng/kg	YES	JB	J	Z	1784634.6	265697.706	-118.71339	34.22801

Master Chemical Database Table for Phase 3 - Subarea 5D Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.544	J	0.0136	5.17	ng/kg	YES	JB	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.393	J	0.0345	5.17	ng/kg	YES	JB	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.492	J	0.0402	5.17	ng/kg	YES	J	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	1613B	11/29/2013	PH130	4	1	TCDD TEQ	TCDD TEQ	0.707		0	0	ng/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7439-92-1	LEAD	6.55		0.521	3.13	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14700	J	7.51	41.7	mg/kg	YES		J	E	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7439-89-6	IRON	23300		3.77	41.7	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7439-93-2	LITHIUM	31.3		0.35	4.2	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7439-95-4	MAGNESIUM	5880		1.74	10.4	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7439-96-5	MANGANESE	333	J	0.0865	1.04	mg/kg	YES		J	E	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-02-0	NICKEL	23.9		0.135	2.08	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-09-7	POTASSIUM	2220		8.69	104	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-23-5	SODIUM	117		17.4	104	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-32-6	TITANIUM METAL POWDER	1230		0.177	1.04	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-36-0	ANTIMONY	4.17	UJ	0.771	4.17	mg/kg	YES	U	UJ	Q	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-38-2	ARSENIC	8.61		0.729	4.17	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-39-3	BARIUM	96.8	J	0.0344	1.04	mg/kg	YES		J	Q	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-41-7	BERYLLIUM	0.6	J	0.0698	1.04	mg/kg	YES	J	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-42-8	BORON	1.27	J	0.875	10.4	mg/kg	YES	J	J	E, Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-43-9	CADMIUM	1.04	U	0.0792	1.04	mg/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-47-3	CHROMIUM	30		0.167	3.13	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-48-4	COBALT	7.32		0.103	1.04	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-50-8	COPPER	13.3		0.302	2.08	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-62-2	VANADIUM (FUME OR DUST)	43		0.135	1.04	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-66-6	ZINC	55.6		0.208	4.17	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-67-7	ZIRCONIUM	4.77	J	0.875	5.21	mg/kg	YES	J	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7440-70-2	CALCIUM METAL	3700	J	3.48	20.8	mg/kg	YES		J	E	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6010C	11/27/2013	PH130	4	1	7723-14-0	PHOSPHORUS	461		3.01	10.4	mg/kg	YES				1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6020A	12/1/2013	PH130	4	2	7782-49-2	SELENIUM	0.417	U	0.104	0.417	mg/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6020A	12/1/2013	PH130	4	2	7440-22-4	SILVER	0.208	U	0.0271	0.208	mg/kg	YES	J	U	B	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6020A	12/1/2013	PH130	4	2	7440-24-6	STRONTIUM	20.2	J	0.0708	0.417	mg/kg	YES		J	Q, E	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	6020A	12/1/2013	PH130	4	2	7440-28-0	THALLIUM	0.208	U	0.0313	0.208	mg/kg	YES		U	B	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	7471B	11/27/2013	PH130	4	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8015M	11/24/2013	PH130	4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8015M	11/24/2013	PH130	4	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8015M	11/24/2013	PH130	4	1	PHCC21C3	EFH (C21-C30)	2.6	J	2.1	5.2	mg/kg	YES	J	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8015M	11/24/2013	PH130	4	1	PHCC30C4	EFH (C30-C40)	5.5	J	4.2	10	mg/kg	YES	J	J	Z	1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8015M	11/24/2013	PH130	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8082A	11/24/2013	PH130	4	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	8270D SIM	11/29/2013	PH130	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784634.6	265697.706	-118.71339	34.22801
SL-609-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280208	LL	9045M	11/17/2013	PH130	4	1	pH	PH	7.03		0.0100	0.0100	pH unit	YES				1784634.6	265697.706	-118.71339	34.22801
SL-816-SA5D-SB-4.0-5.0	11/15/2013	FD	4	5	ft	SO	5D_DG	SL-516-SA5D-SB-4.0-5.0	7280205	LL	160.3M	11/26/2013	PH130	10.2	1	MOIST	MOISTURE	10.2		0.10	0.10	%	YES				1783942.42	265615.238	-118.71568	34.22777

Master Chemical Database Table for Phase 3 - Subarea 5D Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis 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-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-50-8	COPPER	7.17		0.320	2.21	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-62-2	VANADIUM (FUME OR DUST)	58.7		0.144	1.11	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-66-6	ZINC	81.4		0.221	4.42	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-67-7	ZIRCONIUM	10.9		0.928	5.53	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7723-14-0	PHOSPHORUS	584		3.19	11.1	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6020A	10/10/2013	PH119	10.4	10	7440-24-6	STRONTIUM	215		0.376	2.21	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6020A	10/10/2013	PH119	10.4	2	7782-49-2	SELENIUM	0.195	J	0.111	0.442	mg/kg	YES	J	J	Z	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6020A	10/10/2013	PH119	10.4	2	7440-22-4	SILVER	0.221	U	0.0287	0.221	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6020A	10/10/2013	PH119	10.4	2	7440-28-0	THALLIUM	0.285		0.0332	0.221	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	7471B	10/3/2013	PH119	10.4	1	7439-97-6	MERCURY	0.0202		0.0110	0.0184	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8015M	10/8/2013	PH119	10.4	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8015M	10/8/2013	PH119	10.4	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8015M	10/8/2013	PH119	10.4	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8015M	10/8/2013	PH119	10.4	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8015M	10/8/2013	PH119	10.4	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8015M	10/8/2013	PH119	10.4	22.24	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-41-7	BERYLLIUM	0.618	J	0.0671	1.00	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-42-8	BORON	1.94	J	0.841	10.0	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-43-9	CADMIUM	1	U	0.0761	1.00	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-47-3	CHROMIUM	18.2	J	0.160	3.00	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-48-4	COBALT	3.53		0.0992	1.00	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-50-8	COPPER	6.97	J	0.290	2.00	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-62-2	VANADIUM (FUME OR DUST)	32.7	J	0.130	1.00	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-66-6	ZINC	49.9	J	0.200	4.01	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-67-7	ZIRCONIUM	3.96	J	0.841	5.01	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-70-2	CALCIUM METAL	2770	J	3.35	20.0	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7723-14-0	PHOSPHORUS	198	J	2.89	10.0	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6020A	11/25/2013	PH127	4	2	7440-22-4	SILVER	0.2	U	0.0260	0.200	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6020A	11/25/2013	PH127	4	2	7440-24-6	STRONTIUM	14.4	J	0.0681	0.401	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6020A	11/25/2013	PH127	4	2	7440-28-0	THALLIUM	0.291	J	0.0300	0.200	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6020A	11/25/2013	PH127	4	2	7782-49-2	SELENIUM	0.401	U	0.100	0.401	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	7199	11/19/2013	PH127	4	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.34	J	0.15	0.43	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	7471B	11/23/2013	PH127	4	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8015M	11/21/2013	PH127	4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8015M	11/21/2013	PH127	4	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8015M	11/21/2013	PH127	4	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8015M	11/21/2013	PH127	4	1	PHCC30C4	EFH (C30-C40)	10	U	4.2	10	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8015M	11/21/2013	PH127	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8015M	11/20/2013	PH127	4	24.7	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	UJ	0.2	1.0	mg/kg	YES	U	UJ	FD	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8082A	11/21/2013	PH127	4	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	120-36-5	DICHLORPROP	18	U	9.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	94	U	46	94	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.4	25	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	93-76-5	2,4,5-T	1.8	U	0.85	1.8	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	790	2600	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8151A	11/20/2013	PH127	4	1	94-82-6	2,4-DB	18	U	6.5	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	100-01-6	P-NITROANILINE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	100-51-6	BENZYL ALCOHOL	350	U	170	350	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	105-67-9	2,4-DIMETHYLPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	106-44-5	4-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	106-46-7	1,4-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	106-47-8	P-CHLOROANILINE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	108-95-2	PHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	110-86-1	PYRIDINE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	69	180	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	117-84-0	Di-n-octylphthalate	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	120-12-7	ANTHRACENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	120-82-1	1,2,4-TRICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	120-83-2	2,4-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771

Master Chemical Database Table for Phase 3 - Subarea 5D Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis 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-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	122-66-7	1,2-DIPHENYLHYDRAZINE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	129-00-0	PYRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	131-11-3	DIMETHYL PHTHALATE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	132-64-9	DIBENZOFURAN	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	191-24-2	BENZO(G,H,I)PERYLENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	205-99-2	BENZO(B)FLUORANTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	206-44-0	FLUORANTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	207-08-9	BENZO(K)FLUORANTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	208-96-8	ACENAPHTHYLENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	218-01-9	Chrysene	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	39638-32-	BIS(2-CHLOROISOPROPYL) ETHER	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	50-32-8	BENZO(A)PYRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	51-28-5	2,4-DINITROPHENOL	690	U	310	690	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	541-73-1	1,3-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	56-55-3	BENZO(A)ANTHRACENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	62-53-3	ANILINE	350	U	170	350	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	67-72-1	HEXACHLOROETHANE	170	U	35	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	83-32-9	ACENAPHTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	84-66-2	DIETHYL PHTHALATE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	84-74-2	Di-n-butylphthalate	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	85-01-8	PHENANTHRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	85-68-7	BENZYL BUTYL PHTHALATE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	86-30-6	N-NITROSODIPHENYLAMINE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	86-73-7	FLUORENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	86-74-8	CARBAZOLE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	87-65-0	2,6-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	87-86-5	PENTACHLOROPHENOL	180	U	35	180	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	88-06-2	2,4,6-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	88-74-4	2-NITROANILINE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	88-75-5	2-NITROPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	90-12-0	1-METHYLNAPHTHALENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	91-20-3	NAPHTHALENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	91-57-6	2-METHYLNAPHTHALENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	92-52-4	1,1'-Biphenyl	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	92-87-5	BENZIDINE	1700	U	730	1700	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	95-48-7	2-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	95-50-1	1,2-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	95-57-8	2-CHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	95-95-4	2,4,5-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	98-95-3	NITROBENZENE	35	U	17	35	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	99-09-2	3-NITROANILINE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D	11/25/2013	PH127	4	1	NDPA122-	N-Nitrosodiphenylamine as diphenylamine	170	U	35	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	8270D SIM	11/23/2013	PH127	4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-602-SA5D-SB-9.0-10.0	10/8/2013	N	9	10	ft	SO	5D_DG		7229592	LL	300.0	10/18/2013	PH124	9	1	16984-48-	FLUORIDE	4		0.44	0.55	mg/kg	YES				1783715.62	265598.185	-118.71643	34.22772
SL-602-SA5D-SB-9.0-10.0	10/8/2013	N	9	10	ft	SO	5D_DG		7229592	LL	9045M	10/9/2013	PH124	9	1	pH	PH	7.87		0.0100	0.0100	pH unit	YES				1783715.62	265598.185	-118.71643	34.22772
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	160.3M	11/19/2013	PH127	4	1	MOIST	MOISTURE	4		0.10	0.10	%	YES				1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	13300	J	7.22	40.1	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7439-89-6	IRON	21400	J	3.63	40.1	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7439-92-1	LEAD	6.82	J	0.501	3.00	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7439-93-2	LITHIUM	12.5		0.34	4.0	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7439-95-4	MAGNESIUM	3760	J	1.67	10.0	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7439-96-5	MANGANESE	160	J	0.0831	1.00	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7439-98-7	MOLYBDENUM	2	UJ	0.170	2.00	mg/kg	YES	U	UJ	FD	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-02-0	NICKEL	9.08		0.130	2.00	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-09-7	POTASSIUM	2510	J	8.35	100	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771

Master Chemical Database Table for Phase 3 - Subarea 5D Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis 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-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-23-5	SODIUM	136		16.7	100	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	YES	J	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-32-6	TITANIUM METAL POWDER	1070		0.170	1.00	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-36-0	ANTIMONY	4.01	UJ	0.741	4.01	mg/kg	YES	U	UJ	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-38-2	ARSENIC	5.98	J	0.701	4.01	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-860-SA5D-SB-4.0-5.0	11/12/2013	FD	4	5	ft	SO	5D_DG	SL-560-SA5D-SB-4.0-5.0	7275671	LL	6010C	11/22/2013	PH127	4	1	7440-39-3	BARIUM	61.3		0.0331	1.00	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-66-6	ZINC	70.3		0.210	4.21	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-67-7	ZIRCONIUM	6.17		0.884	5.26	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-70-2	CALCIUM METAL	5840		3.51	21.0	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7723-14-0	PHOSPHORUS	314		3.04	10.5	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6020A	10/14/2013	PH122	5.9	5	7440-24-6	STRONTIUM	32		0.179	1.05	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6020A	10/14/2013	PH122	5.9	2	7782-49-2	SELENIUM	0.24	J	0.105	0.421	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6020A	10/14/2013	PH122	5.9	2	7440-22-4	SILVER	0.0572	J	0.0274	0.210	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6020A	10/14/2013	PH122	5.9	2	7440-28-0	THALLIUM	0.469		0.0316	0.210	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	7471B	10/10/2013	PH122	5.9	1	7439-97-6	MERCURY	0.0102	J	0.0099	0.0165	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8015M	10/16/2013	PH122	5.9	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8015M	10/16/2013	PH122	5.9	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8015M	10/16/2013	PH122	5.9	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8015M	10/16/2013	PH122	5.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8015M	10/16/2013	PH122	5.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854

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-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7439-92-1	LEAD	35.3	J	0.514	3.08	mg/kg	YES		J	FD, E, Q, A	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7439-93-2	LITHIUM	21.5	J	0.35	4.1	mg/kg	YES		J	A	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7439-95-4	MAGNESIUM	4540		1.72	10.3	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7439-96-5	MANGANESE	393		0.0853	1.03	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7439-98-7	MOLYBDENUM	2.06	UJ	0.175	2.06	mg/kg	YES	J	UJ	F, FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-02-0	NICKEL	12.4		0.134	2.06	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-09-7	POTASSIUM	3510		8.57	103	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-23-5	SODIUM	77	J	17.2	103	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	YES	J	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-32-6	TITANIUM METAL POWDER	1050		0.175	1.03	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-36-0	ANTIMONY	4.11	UJ	0.760	4.11	mg/kg	YES	U	UJ	Q	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-38-2	ARSENIC	3.89	J	0.719	4.11	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-39-3	BARIUM	103		0.0339	1.03	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-41-7	BERYLLIUM	0.605	J	0.0689	1.03	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-42-8	BORON	10.3	UJ	0.863	10.3	mg/kg	YES	J	UJ	B, FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-43-9	CADMIUM	0.352	J	0.0781	1.03	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-47-3	CHROMIUM	20.7		0.164	3.08	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-48-4	COBALT	5.94	J	0.102	1.03	mg/kg	YES		J	A	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7440-50-8	COPPER	12.2		0.298	2.06	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0524	1.05	ng/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0315	5.26	ng/kg	YES	JBQ	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	3268-87-9	OCDD	2.26	J	0.0289	10.5	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0397	5.26	ng/kg	YES	JBQ	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	39001-02-0	OCDF	10.5	U	0.0439	10.5	ng/kg	YES	JB	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0304	J	0.0292	5.26	ng/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0509	5.26	ng/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0437	1.05	ng/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0191	5.26	ng/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.0252	5.26	ng/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.26	U	0.0271	5.26	ng/kg	YES	JB	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.26	U	0.0157	5.26	ng/kg	YES	JBQ	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0328	5.26	ng/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.26	U	0.0155	5.26	ng/kg	YES	JBQ	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.26	U	0.0122	5.26	ng/kg	YES	JBQ	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.26	U	0.0153	5.26	ng/kg	YES	JBQ	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0198	J	0.0181	5.26	ng/kg	YES	JQ	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.1	1	TCDD TEQ	TCDD TEQ	0.00543		0	0	ng/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	23600		7.45	41.4	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7439-89-6	IRON	24700		3.74	41.4	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7439-92-1	LEAD	5.75	J	0.517	3.10	mg/kg	YES		J	E, Q, A	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7439-93-2	LITHIUM	32.5	J	0.35	4.1	mg/kg	YES		J	A	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7439-95-4	MAGNESIUM	5080		1.73	10.3	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7439-96-5	MANGANESE	320		0.0858	1.03	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-02-0	NICKEL	14.6		0.134	2.07	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-09-7	POTASSIUM	1710		8.62	103	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-23-5	SODIUM	176		17.3	103	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-32-6	TITANIUM METAL POWDER	1320		0.176	1.03	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-36-0	ANTIMONY	4.14	UJ	0.765	4.14	mg/kg	YES	U	UJ	Q	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-38-2	ARSENIC	5.53		0.724	4.14	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-39-3	BARIUM	106		0.0341	1.03	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-41-7	BERYLLIUM	0.767	J	0.0693	1.03	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-42-8	BORON	10.3	U	0.869	10.3	mg/kg	YES	J	U	B	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-43-9	CADMIUM	0.091	J	0.0786	1.03	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-47-3	CHROMIUM	24.7		0.165	3.10	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-48-4	COBALT	5.85	J	0.102	1.03	mg/kg	YES		J	A	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-50-8	COPPER	11.6		0.300	2.07	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-62-2	VANADIUM (FUME OR DUST)	47.3		0.134	1.03	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-66-6	ZINC	47.7		0.207	4.14	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-67-7	ZIRCONIUM	2.62	J	0.869	5.17	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7440-70-2	CALCIUM METAL	3410	J	3.45	20.7	mg/kg	YES		J	E	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.1	1	7723-14-0	PHOSPHORUS	176		2.99	10.3	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	6.1	2	7440-24-6	STRONTIUM	24.7		0.0703	0.414	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	6.1	2	7782-49-2	SELENIUM	0.414	U	0.103	0.414	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	6.1	2	7440-22-4	SILVER	0.0697	J	0.0269	0.207	mg/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	6.1	2	7440-28-0	THALLIUM	0.259		0.0310	0.207	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	7471B	7/22/2013	PH067	6.1	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.1	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.1	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.1	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8015M	7/17/2013	PH067	6.1	24.75	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	319-86-8	DELTA-BHC	0.88	U	0.48	0.88	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	53494-70-5	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	6.1	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.1	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	120-36-5	DICHLORPROP	18	U	9.6	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	96	U	47	96	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.6	25	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	93-65-2	MCPP	2700	U	800	2700	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.80	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	93-76-5	2,4,5-T	1.8	U	0.87	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	810	2700	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	6.1	1	94-82-6	2,4-DB	18	U	6.6	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.72	1.8	ug/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	206-44-0	FLUORANTHENE	1.4	J	0.72	1.8	ug/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.72	1.8	ug/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	218-01-9	Chrysene	3.3		0.36	1.8	ug/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	85-01-8	PHENANTHRENE	1	J	0.72	1.8	ug/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666

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-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	91-20-3	NAPHTHALENE	2.4		0.72	1.8	ug/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	91-57-6	2-METHYLNAPHTHALENE	0.84	J	0.72	1.8	ug/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/16/2013	PH067	7	1	pH	PH	6.2		0.0100	0.0100	pH unit	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	160.3M	7/18/2013	PH067	6.3	1	MOIST	MOISTURE	6.3		0.10	0.10	%	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0443	1.03	ng/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.222	J	0.0372	5.17	ng/kg	YES	JBQ	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	3268-87-9	OCDD	2.77	J	0.0266	10.3	ng/kg	YES	JB	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.403	J	0.0435	5.17	ng/kg	YES	JBQ	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	39001-02-	OCDF	10.3	U	0.0393	10.3	ng/kg	YES	JB	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0344	5.17	ng/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0679	J	0.0479	5.17	ng/kg	YES	JQ	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0442	1.03	ng/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.0431	J	0.0174	5.17	ng/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	57117-31-	2,3,4,7,8-PECDF	0.03	J	0.0233	5.17	ng/kg	YES	JQ	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0253	5.17	ng/kg	YES	JBQ	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	57117-44-	1,2,3,6,7,8-HXCDF	5.17	U	0.0150	5.17	ng/kg	YES	JBQ	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.0375	5.17	ng/kg	YES	JQ	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	60851-34-	2,3,4,6,7,8-HXCDF	5.17	U	0.0163	5.17	ng/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.17	U	0.0131	5.17	ng/kg	YES	JBQ	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	70648-26-	1,2,3,4,7,8-HXCDF	5.17	U	0.0121	5.17	ng/kg	YES	JBQ	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	72918-21-	1,2,3,7,8,9-HXCDF	0.436	J	0.0204	5.17	ng/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	6.3	1	TCDD TEQ	TCDD TEQ	0.0449		0	0	ng/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	10900		7.54	41.9	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7439-89-6	IRON	18800		3.79	41.9	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7439-92-1	LEAD	3.71	J	0.523	3.14	mg/kg	YES		J	E, Q, A	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7439-93-2	LITHIUM	23.2	J	0.36	4.2	mg/kg	YES		J	A	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7439-95-4	MAGNESIUM	5040		1.75	10.5	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7439-96-5	MANGANESE	749		0.0868	1.05	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-02-0	NICKEL	11.4		0.136	2.09	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-09-7	POTASSIUM	1670		8.73	105	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-23-5	SODIUM	112		17.5	105	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	YES	J	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-32-6	TITANIUM METAL POWDER	1080		0.178	1.05	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-36-0	ANTIMONY	4.19	UJ	0.774	4.19	mg/kg	YES	U	UJ	Q	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-38-2	ARSENIC	2.66	J	0.732	4.19	mg/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-39-3	BARIUM	76.8		0.0345	1.05	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-41-7	BERYLLIUM	0.4	J	0.0701	1.05	mg/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-42-8	BORON	10.5	U	0.879	10.5	mg/kg	YES	J	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-43-9	CADMIUM	0.243	J	0.0795	1.05	mg/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-47-3	CHROMIUM	16.5		0.167	3.14	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-48-4	COBALT	4.88	J	0.104	1.05	mg/kg	YES		J	A	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-50-8	COPPER	9.26		0.303	2.09	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-62-2	VANADIUM (FUME OR DUST)	32.2		0.136	1.05	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-66-6	ZINC	46.3		0.209	4.19	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-67-7	ZIRCONIUM	1.71	J	0.879	5.23	mg/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7440-70-2	CALCIUM METAL	5060	J	3.49	20.9	mg/kg	YES		J	E	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	6.3	1	7723-14-0	PHOSPHORUS	367		3.02	10.5	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	6.3	2	7440-24-6	STRONTIUM	14.1		0.0711	0.419	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	6.3	2	7782-49-2	SELENIUM	0.419	U	0.105	0.419	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	6.3	2	7440-22-4	SILVER	0.209	U	0.0272	0.209	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	6.3	2	7440-28-0	THALLIUM	0.23		0.0314	0.209	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	7471B	7/22/2013	PH067	6.3	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.3	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.3	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.3	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	6.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8015M	7/18/2013	PH067	6.3	25.3	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	6.3	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666

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-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	6.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-3.0-4.0	7/15/2013	N	3	4	ft	SO	8_DG		LL	9045M	7/16/2013	PH067	6.3	1	pH	PH	7.85		0.0100	0.0100	pH unit	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-511-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/18/2013	PH067	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%	YES				1783475.96	266776.904	-118.717252	34.2309557
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/22/2013	PH068	9.7	24.27	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	9.7	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	9.7	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	9.7	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	9.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/18/2013	PH068	9.7	1	7439-97-6	MERCURY	0.014	J	0.0105	0.0174	mg/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	9.7	2	7440-22-4	SILVER	0.0328	J	0.0285	0.219	mg/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	9.7	2	7440-24-6	STRONTIUM	23.5		0.0746	0.439	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	9.7	2	7440-28-0	THALLIUM	0.225		0.0329	0.219	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	9.7	2	7782-49-2	SELENIUM	0.132	J	0.110	0.439	mg/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	20500		7.91	43.9	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7439-89-6	IRON	24800		3.97	43.9	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7439-92-1	LEAD	7.44		0.548	3.29	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7439-95-4	MAGNESIUM	6010		1.83	11.0	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7439-96-5	MANGANESE	385		0.0910	1.10	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-02-0	NICKEL	14.3		0.143	2.19	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-09-7	POTASSIUM	2270	J	9.14	110	mg/kg	YES		J	Q	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-23-5	SODIUM	243		18.3	110	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-32-6	TITANIUM METAL POWDER	1490		0.186	1.10	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-36-0	ANTIMONY	4.39	UJ	0.811	4.39	mg/kg	YES	U	UJ	Q	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-38-2	ARSENIC	5.63		0.768	4.39	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-39-3	BARIUM	102		0.0362	1.10	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-41-7	BERYLLIUM	0.689	J	0.0735	1.10	mg/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-42-8	BORON	21.2		0.921	11.0	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-43-9	CADMIUM	0.357	J	0.0833	1.10	mg/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-47-3	CHROMIUM	26.9	J	0.175	3.29	mg/kg	YES		J	Q	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-48-4	COBALT	6.88		0.109	1.10	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-62-2	VANADIUM (FUME OR DUST)	52.7		0.143	1.10	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-66-6	ZINC	53.5		0.219	4.39	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-67-7	ZIRCONIUM	3.5	J	0.921	5.48	mg/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7440-70-2	CALCIUM METAL	4520		3.66	21.9	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	9.7	1	7723-14-0	PHOSPHORUS	244		3.17	11.0	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH068	9.7	1	7440-50-8	COPPER	12.1		0.318	2.19	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/25/2013	PH068	9.7	1	7439-93-2	LITHIUM	29	J	0.37	4.4	mg/kg	YES		J	A	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0614	1.08	ng/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0394	5.41	ng/kg	YES	JBQ	U	B	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	3268-87-9	OCDD	3.36	J	0.0466	10.8	ng/kg	YES	JB	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.392	J	0.0579	5.41	ng/kg	YES	JBQ	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	39001-02-	OCDF	10.8	U	0.0699	10.8	ng/kg	YES	JBQ	U	B	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0369	5.41	ng/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0722	5.41	ng/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0553	1.08	ng/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414

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-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0289	5.41	ng/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	57117-31-	2,3,4,7,8-PECDF	0.0459	J	0.0377	5.41	ng/kg	YES	JQ	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.41	U	0.0358	5.41	ng/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	57117-44-	1,2,3,6,7,8-HXCDF	5.41	U	0.0212	5.41	ng/kg	YES	JBQ	U	B	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0425	J	0.0412	5.41	ng/kg	YES	JQ	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	60851-34-	2,3,4,6,7,8-HXCDF	5.41	U	0.0220	5.41	ng/kg	YES	JBQ	U	B	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0154	5.41	ng/kg	YES	JBQ	U	B	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	70648-26-	1,2,3,4,7,8-HXCDF	5.41	U	0.0217	5.41	ng/kg	YES	JBQ	U	B	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	72918-21-	1,2,3,7,8,9-HXCDF	5.41	U	0.0296	5.41	ng/kg	YES	JBQ	U	B	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	9.7	1	TCDD TEQ	TCDD TEQ	0.000997		0	0	ng/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	160.3M	7/19/2013	PH068	9.7	1	MOIST	MOISTURE	9.7		0.10	0.10	%	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/17/2013	PH068	7.6	1	pH	PH	7.81		0.0100	0.0100	pH unit	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.73	J	0.71	1.8	ug/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.71	1.8	ug/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	218-01-9	Chrysene	1.1	J	0.35	1.8	ug/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	7.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	11096-82-1	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	11097-69-1	Aroclor 1254	16	J	4.7	18	ug/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	12642-23-9	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	7.6	1	63496-31-8	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	7.6	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	7.6	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	7.6	1	PHCC21C3	EFH (C21-C30)	6.5		2.2	5.4	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	7.6	1	PHCC30C4	EFH (C30-C40)	20		4.3	11	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	7.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/18/2013	PH068	7.6	1	7439-97-6	MERCURY	0.0128	J	0.0105	0.0176	mg/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	7.6	2	7440-22-4	SILVER	0.0558	J	0.0271	0.208	mg/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	7.6	2	7440-24-6	STRONTIUM	76.9		0.0708	0.416	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	7.6	2	7440-28-0	THALLIUM	0.364		0.0312	0.208	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	7.6	2	7782-49-2	SELENIUM	0.329	J	0.104	0.416	mg/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	7.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	24500		7.50	41.6	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	7.6	1	7439-92-1	LEAD	9.65		0.520	3.12	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	7.6	1	7439-95-4	MAGNESIUM	7910		1.74	10.4	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	7.6	1	7439-96-5	MANGANESE	405		0.0864	1.04	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	7.6	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	J	U	F	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	7.6	1	7440-02-0	NICKEL	17.4		0.135	2.08	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	7.6	1	7440-09-7	POTASSIUM	6120	J	8.68	104	mg/kg	YES		J	Q	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	7.6	1	7440-23-5	SODIUM	205		17.4	104	mg/kg	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	7.6	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1783200.83	266446.098	-118.718154	34.2300414
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-36-0	ANTIMONY	3.9	UJ	0.722	3.90	mg/kg	YES	U	UJ	Q	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-38-2	ARSENIC	4.55		0.683	3.90	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-39-3	BARIUM	86.5		0.0322	0.976	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-41-7	BERYLLIUM	0.593	J	0.0654	0.976	mg/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-42-8	BORON	9.76	U	0.820	9.76	mg/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-43-9	CADMIUM	0.235	J	0.0742	0.976	mg/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-47-3	CHROMIUM	19.5		0.156	2.93	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-48-4	COBALT	5.34		0.0966	0.976	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-50-8	COPPER	14.6		0.283	1.95	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	37.8		0.127	0.976	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349

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-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-66-6	ZINC	57.9		0.195	3.90	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-67-7	ZIRCONIUM	4.88	U	0.820	4.88	mg/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-70-2	CALCIUM METAL	2690		3.26	19.5	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7723-14-0	PHOSPHORUS	493		2.82	9.76	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	1.5	2	7782-49-2	SELENIUM	0.204	J	0.0976	0.390	mg/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	1.5	2	7440-22-4	SILVER	0.0426	J	0.0254	0.195	mg/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	1.5	2	7440-24-6	STRONTIUM	18.4		0.0664	0.390	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	1.5	2	7440-28-0	THALLIUM	0.254		0.0293	0.195	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/23/2013	PH069	1.5	1	7439-97-6	MERCURY	0.0213		0.0100	0.0167	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	1.5	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	1.5	1	PHCC15C2	EFH (C15-C20)	3	J	2.0	5.1	mg/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	1.5	1	PHCC21C3	EFH (C21-C30)	36		2.0	5.1	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	1.5	1	PHCC30C4	EFH (C30-C40)	51		4.1	10	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	11097-69-1	Aroclor 1254	8.2	J	4.5	17	ug/kg	YES	J	J	Z, *#	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	1.5	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.0	18	ug/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	129-00-0	PYRENE	1.1	J	0.67	1.7	ug/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.67	1.7	ug/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	206-44-0	FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	2.9		0.67	1.7	ug/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	218-01-9	Chrysene	1.7		0.33	1.7	ug/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	84-74-2	Di-n-butylphthalate	6.9	J	6.0	18	ug/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	85-01-8	PHENANTHRENE	0.82	J	0.67	1.7	ug/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	J	U	F	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	1.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/18/2013	PH069	1.5	1	pH	PH	5.99		0.0100	0.0100	pH unit	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/24/2013	PH069	8.4	1	MOIST	MOISTURE	8.4		0.10	0.10	%	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0438	1.07	ng/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.06	J	0.0986	5.36	ng/kg	YES	JBQ	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	3268-87-9	OCDD	348		0.0516	10.7	ng/kg	YES	B			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	43.1		0.106	5.36	ng/kg	YES	B			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	39001-02-0	OCDF	6.36	J	0.0322	10.7	ng/kg	YES	JB	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.714	J	0.0920	5.36	ng/kg	YES	JBQ	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.296	J	0.0762	5.36	ng/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.365	J	0.0936	1.07	ng/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.472	J	0.0367	5.36	ng/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	57117-31-4	2,3,4,7,8-PECDF	0.599	J	0.0488	5.36	ng/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	3.88	J	0.0559	5.36	ng/kg	YES	JB	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.443	J	0.0442	5.36	ng/kg	YES	JBQ	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.57	J	0.104	5.36	ng/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.318	J	0.0439	5.36	ng/kg	YES	JB	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.96	J	0.0318	5.36	ng/kg	YES	JB	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.658	J	0.0386	5.36	ng/kg	YES	JBQ	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.423	J	0.0459	5.36	ng/kg	YES	JB	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	8.4	1	TCDD TEQ	TCDD TEQ	1.44		0	0	ng/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	8.4	1	7439-92-1	LEAD	10.6		0.535	3.21	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	8.4	1	7440-70-2	CALCIUM METAL	54400		3.57	21.4	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	8.4	2	7439-89-6	IRON	30200		7.75	85.6	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	27500		7.72	42.8	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7439-93-2	LITHIUM	25.9	J	0.36	4.3	mg/kg	YES		J	A	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7439-95-4	MAGNESIUM	7610		1.79	10.7	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7439-96-5	MANGANESE	399		0.0888	1.07	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588

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-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	J	U	F	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-02-0	NICKEL	18.5		0.139	2.14	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-09-7	POTASSIUM	5480	J	8.93	107	mg/kg	YES		J	Q	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-23-5	SODIUM	134		17.9	107	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-32-6	TITANIUM METAL POWDER	1520		0.182	1.07	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-36-0	ANTIMONY	4.28	UJ	0.792	4.28	mg/kg	YES	J	UJ	F, B, Q	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-38-2	ARSENIC	6.46		0.749	4.28	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-39-3	BARIUM	117		0.0353	1.07	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-41-7	BERYLLIUM	0.659	J	0.0717	1.07	mg/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-42-8	BORON	2.19	J	0.899	10.7	mg/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-43-9	CADMIUM	0.104	J	0.0813	1.07	mg/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-47-3	CHROMIUM	35.7		0.171	3.21	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-48-4	COBALT	9.93		0.106	1.07	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-50-8	COPPER	25.9		0.310	2.14	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-62-2	VANADIUM (FUME OR DUST)	66.9		0.139	1.07	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-66-6	ZINC	83.8		0.214	4.28	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7440-67-7	ZIRCONIUM	2.54	J	0.899	5.35	mg/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	8.4	1	7723-14-0	PHOSPHORUS	556		3.09	10.7	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/29/2013	PH069	8.4	5	7440-24-6	STRONTIUM	109		0.182	1.07	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	8.4	2	7782-49-2	SELENIUM	0.27	J	0.107	0.428	mg/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	8.4	2	7440-22-4	SILVER	0.0396	J	0.0278	0.214	mg/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	8.4	2	7440-28-0	THALLIUM	0.319		0.0321	0.214	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6850	7/22/2013	PH069	8.4	1	14797-73-0	PERCHLORATE	3.2	J	2.3	5.5	ug/kg	YES	J	J	Z	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	7199	7/23/2013	PH069	8.4	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.49		0.15	0.42	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/23/2013	PH069	8.4	2.5	7439-97-6	MERCURY	1.03		0.0269	0.0448	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	8.4	2	PHCC12C1	EFH (C12-C14)	11	U	4.4	11	mg/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	8.4	2	PHCC15C2	EFH (C15-C20)	11	U	4.4	11	mg/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	8.4	2	PHCC21C3	EFH (C21-C30)	16		4.4	11	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	8.4	2	PHCC30C4	EFH (C30-C40)	120		8.7	22	mg/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	8.4	2	PHCC8C11	EFH (C8-C11)	11	U	4.4	11	mg/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	8.4	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	8.4	1	11097-69-1	Aroclor 1254	38		4.8	19	ug/kg	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	8.4	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	8.4	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	8.4	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	8.4	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	8.4	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH069	8.4	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	1918-00-9	DICAMBA	14	U	4.7	14	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	110	UJ	52	110	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	88-85-7	DINITROBUTYL PHENOL	28	U	11	28	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	93-65-2	MCPP	3000	UJ	890	3000	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	93-72-1	2,4,5-TP (Silvex)	2	U	0.89	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	93-76-5	2,4,5-T	2	UJ	0.97	2.0	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	3000	UJ	900	3000	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	94-75-7	2,4-D	43	UJ	14	43	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	94-82-6	2,4-DB	20	UJ	7.3	20	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/18/2013	PH069	15.6	1	pH	PH	8.32		0.0100	0.0100	pH unit	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	160.3M	7/24/2013	PH069	15.9	1	MOIST	MOISTURE	15.9		0.10	0.10	%	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	15.9	1	7439-89-6	IRON	28700		4.22	46.6	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	15.9	1	7439-92-1	LEAD	9.43		0.583	3.50	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	15.9	5	7440-70-2	CALCIUM METAL	104000		19.5	117	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827

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-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	22100		8.41	46.6	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7439-93-2	LITHIUM	21	J	0.40	4.7	mg/kg	YES		J	A	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7439-95-4	MAGNESIUM	6630		1.95	11.7	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7439-96-5	MANGANESE	455		0.0968	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7439-98-7	MOLYBDENUM	2.3	J	0.198	2.33	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-02-0	NICKEL	17.3		0.152	2.33	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-09-7	POTASSIUM	2690	J	9.72	117	mg/kg	YES		J	Q	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-23-5	SODIUM	181		19.5	117	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-31-5	TIN	11.7	U	0.256	11.7	mg/kg	YES	J	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-32-6	TITANIUM METAL POWDER	1170		0.198	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-36-0	ANTIMONY	5.55	J	0.863	4.66	mg/kg	YES		J	Q	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-38-2	ARSENIC	7.03		0.816	4.66	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-39-3	BARIUM	81		0.0385	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-41-7	BERYLLIUM	0.409	J	0.0781	1.17	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-42-8	BORON	1.24	J	0.979	11.7	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-43-9	CADMIUM	0.117	J	0.0886	1.17	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-47-3	CHROMIUM	29.6		0.187	3.50	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-48-4	COBALT	9.37		0.115	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-50-8	COPPER	19.5		0.338	2.33	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-62-2	VANADIUM (FUME OR DUST)	60.1		0.152	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-66-6	ZINC	60.7		0.233	4.66	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7440-67-7	ZIRCONIUM	3.38	J	0.979	5.83	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.9	1	7723-14-0	PHOSPHORUS	483		3.37	11.7	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6020A	7/29/2013	PH069	15.9	5	7440-24-6	STRONTIUM	189		0.198	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	15.9	2	7782-49-2	SELENIUM	0.171	J	0.117	0.466	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	15.9	2	7440-22-4	SILVER	0.233	U	0.0303	0.233	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	15.9	2	7440-28-0	THALLIUM	0.266		0.0350	0.233	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	7471B	7/23/2013	PH069	15.9	1	7439-97-6	MERCURY	0.0191	U	0.0114	0.0191	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.9	1	PHCC12C1	EFH (C12-C14)	5.9	U	2.4	5.9	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.9	1	PHCC15C2	EFH (C15-C20)	5.9	U	2.4	5.9	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.9	1	PHCC21C3	EFH (C21-C30)	3.6	J	2.4	5.9	mg/kg	YES	J	J	Q, Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.9	1	PHCC30C4	EFH (C30-C40)	12	J	4.8	12	mg/kg	YES		J	Q	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.9	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.4	5.9	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/22/2013	PH069	15.9	22.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.99	U	0.20	0.99	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	2385-85-5	MIREX	2	U	0.42	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	309-00-2	ALDRIN	0.99	U	0.20	0.99	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	319-84-6	ALPHA-BHC	0.99	U	0.20	0.99	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	319-85-7	BETA-BHC	2.3	U	1.1	2.3	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	319-86-8	DELTA-BHC	0.99	U	0.54	0.99	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	33213-65-9	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	50-29-3	4,4'-DDT	2	U	0.42	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	53494-70-5	ENDRIN KETONE	2.1	U	0.71	2.1	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	57-74-9	CHLORDANE	20	U	4.8	20	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	58-89-9	gamma-BHC (Lindane)	0.99	U	0.20	0.99	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	72-43-5	Methoxychlor	8	U	2.0	8.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	76-44-8	HEPTACHLOR	0.99	U	0.20	0.99	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	8001-35-2	Toxaphene	39	U	17	39	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.9	1	959-98-8	ENDOSULFAN I	0.99	U	0.26	0.99	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	120-36-5	DICHLORPROP	20	U	11	20	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	1918-00-9	DICAMBA	14	U	4.7	14	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	110	UJ	52	110	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	88-85-7	DINITROBUTYL PHENOL	28	U	11	28	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	93-65-2	MCPP	3000	UJ	890	3000	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	93-72-1	2,4,5-TP (Silvex)	2	U	0.89	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	93-76-5	2,4,5-T	2	UJ	0.97	2.0	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	3000	UJ	900	3000	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	94-75-7	2,4-D	43	UJ	14	43	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.9	1	94-82-6	2,4-DB	20	UJ	7.3	20	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827

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-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	91-20-3	NAPHTHALENE	0.91	J	0.78	1.9	ug/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	15.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-7.5-8.5	7/17/2013	N	7.5	8.5	ft	SO	8_DG		LL	9045M	7/18/2013	PH069	15.9	1	pH	PH	8.45		0.0100	0.0100	pH unit	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-515-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/24/2013	PH069	12.1	1	MOIST	MOISTURE	12.1		0.10	0.10	%	YES				1783230	266058.933	-118.718049	34.2289781
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	108-88-3	TOLUENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	179601-23	M,P-XYLENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	591-78-6	2-Hexanone	10	U	3	10	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	67-64-1	ACETONE	20	U	7	20	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	71-43-2	BENZENE	5	U	0.5	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-25-2	BROMOFORM	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-65-0	TERT-BUTYL ALCOHOL	49	U	20	49	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	95-47-6	O-XYLENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	99-87-6	CYMENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	100-01-6	P-NITROANILINE	170	U	69	170	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	100-51-6	BENZYL ALCOHOL	350	U	170	350	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	105-67-9	2,4-DIMETHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175

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-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	106-44-5	4-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	106-46-7	1,4-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	106-47-8	P-CHLOROANILINE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	108-95-2	PHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	110-86-1	PYRIDINE	170	U	69	170	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	120-83-2	2,4-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	122-66-7	1,2-DIPHENYLHYDRAZINE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	132-64-9	DIBENZOFURAN	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	51-28-5	2,4-DINITROPHENOL	680	U	310	680	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	541-73-1	1,3-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	62-53-3	ANILINE	350	U	170	350	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	67-72-1	HEXACHLOROETHANE	170	U	35	170	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	86-30-6	N-NITROSODIPHENYLAMINE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	86-74-8	CARBAZOLE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	87-65-0	2,6-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	87-86-5	PENTACHLOROPHENOL	180	U	35	180	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	88-74-4	2-NITROANILINE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	88-75-5	2-NITROPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	92-52-4	1,1'-Biphenyl	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	92-87-5	BENZIDINE	1700	U	730	1700	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	95-48-7	2-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	95-50-1	1,2-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	95-57-8	2-CHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	98-95-3	NITROBENZENE	35	U	17	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	99-09-2	3-NITROANILINE	170	U	69	170	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	NDPA122-3	N-Nitrosodiphenylamine as diphenylamine	170	U	35	170	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH070	5.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	5.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/19/2013	PH070	5.1	1	pH	PH	7		0.0100	0.0100	pH unit	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-509-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/25/2013	PH070	8.8	1	MOIST	MOISTURE	8.8		0.10	0.10	%	YES				1783149.16	266333.695	-118.718322	34.2297315
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	218-01-9	Chrysene	0.43	J	0.35	1.7	ug/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002

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-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/19/2013	PH070	4.1	1	pH	PH	7.64		0.0100	0.0100	pH unit	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/26/2013	PH071	0.59	1	MOIST	MOISTURE	0.59		0.10	0.10	%	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	1746-01-6	2,3,7,8-TCDD	0.981	U	0.0302	0.981	ng/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.312	J	0.0392	4.91	ng/kg	YES	JB	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	3268-87-9	OCDD	5.46	J	0.0325	9.81	ng/kg	YES	JB	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.966	J	0.0563	4.91	ng/kg	YES	JB	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	39001-02-0	OCDF	0.462	J	0.0482	9.81	ng/kg	YES	JQ	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.91	U	0.0395	4.91	ng/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.91	U	0.0483	4.91	ng/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.981	U	0.0476	0.981	ng/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.91	U	0.0330	4.91	ng/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	57117-31-4	2,3,4,7,8-PECDF	4.91	U	0.0312	4.91	ng/kg	YES	JBQ	U	B	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.91	U	0.0282	4.91	ng/kg	YES	JBQ	U	B	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.91	U	0.0207	4.91	ng/kg	YES	JBQ	U	B	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.211	J	0.0421	4.91	ng/kg	YES	JB	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.91	U	0.0221	4.91	ng/kg	YES	JBQ	U	B	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.241	J	0.0144	4.91	ng/kg	YES	JB	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.91	U	0.0225	4.91	ng/kg	YES	JB	U	B	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.91	U	0.0281	4.91	ng/kg	YES	JBQ	U	B	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	0.59	1	TCDD TEQ	TCDD TEQ	0.0718		0	0	ng/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/30/2013	PH071	0.59	1	7439-92-1	LEAD	9.98		0.493	2.96	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7429-90-5	ALUMINUM (FUME OR DUST)	16700		7.11	39.4	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7439-89-6	IRON	22800	J	3.57	39.4	mg/kg	YES		J	A	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7439-93-2	LITHIUM	27	J	0.34	3.9	mg/kg	YES		J	A	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7439-95-4	MAGNESIUM	4590		1.65	9.86	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7439-96-5	MANGANESE	327		0.0819	0.986	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7439-98-7	MOLYBDENUM	1.97	U	0.168	1.97	mg/kg	YES	J	U	F	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-02-0	NICKEL	12.3		0.128	1.97	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-09-7	POTASSIUM	3760		8.22	98.6	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-23-5	SODIUM	69.9	J	16.5	98.6	mg/kg	YES	J	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-31-5	TIN	9.86	U	0.217	9.86	mg/kg	YES	J	U	B	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-32-6	TITANIUM METAL POWDER	1200		0.168	0.986	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-36-0	ANTIMONY	3.94	UJ	0.730	3.94	mg/kg	YES	U	UJ	Q	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-38-2	ARSENIC	11.8		0.690	3.94	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-39-3	BARIUM	97.3		0.0325	0.986	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-41-7	BERYLLIUM	0.575	J	0.0661	0.986	mg/kg	YES	J	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-42-8	BORON	9.86	U	0.828	9.86	mg/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-43-9	CADMIUM	0.131	J	0.0750	0.986	mg/kg	YES	J	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-47-3	CHROMIUM	18		0.158	2.96	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-48-4	COBALT	5.32		0.0976	0.986	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-50-8	COPPER	13.5		0.286	1.97	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-62-2	VANADIUM (FUME OR DUST)	33.7		0.128	0.986	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-66-6	ZINC	55.7		0.197	3.94	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-67-7	ZIRCONIUM	1.03	J	0.828	4.93	mg/kg	YES	J	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7440-70-2	CALCIUM METAL	2690		3.29	19.7	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	0.59	1	7723-14-0	PHOSPHORUS	548		2.85	9.86	mg/kg	YES				1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	0.59	2	7782-49-2	SELENIUM	0.394	U	0.0986	0.394	mg/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	0.59	2	7440-22-4	SILVER	0.041	J	0.0256	0.197	mg/kg	YES	J	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	0.59	2	7440-24-6	STRONTIUM	21.1	J	0.0671	0.394	mg/kg	YES		J	Q	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	0.59	2	7440-28-0	THALLIUM	0.271	J	0.0296	0.197	mg/kg	YES		J	Q	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/23/2013	PH071	0.59	1	7439-97-6	MERCURY	0.0141	J	0.0099	0.0165	mg/kg	YES	J	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	0.59	1	PHCC12C1	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	0.59	1	PHCC15C2	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	0.59	1	PHCC21C3	EFH (C21-C30)	7	J	2.0	5.0	mg/kg	YES		J	Q	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	0.59	1	PHCC30C4	EFH (C30-C40)	35	J	4.0	10	mg/kg	YES		J	Q	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	0.59	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	0.59	1	63496-31-8	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.0	18	ug/kg	YES	J	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575

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-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	YES	J	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	218-01-9	Chrysene	0.68	J	0.33	1.7	ug/kg	YES	J	J	Z	1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	0.59	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782656.49	266280.269	-118.719951	34.229575
SL-516-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/20/2013	PH071	0.59	1	pH	PH	5.91		0.0100	0.0100	pH unit	YES				1782656.49	266280.269	-118.719951	34.229575
SL-517-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/26/2013	PH071	2.5	1	MOIST	MOISTURE	2.5		0.10	0.10	%	YES				1782619.8	266213.262	-118.720071	34.2293902
SL-517-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	2.5	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0384	1.00	ng/kg	YES	U			1782619.8	266213.262	-118.720071	34.2293902
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.87	U	0.0179	5.87	ng/kg	YES	JBQ	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.0161	J	0.00952	5.87	ng/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.87	U	0.0173	5.87	ng/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.87	U	0.0244	5.87	ng/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	TCDD TEQ	TCDD TEQ	0.00341		0	0	ng/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/5/2013	PH074	14.9	2	7439-89-6	IRON	30800	J	8.42	93.1	mg/kg	YES		J	A	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	33100		8.39	46.5	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7439-92-1	LEAD	10.7		0.582	3.49	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7439-93-2	LITHIUM	26.3		0.40	4.7	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7439-95-4	MAGNESIUM	7120		1.94	11.6	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7439-96-5	MANGANESE	340		0.0966	1.16	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7439-98-7	MOLYBDENUM	2.33	U	0.198	2.33	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-02-0	NICKEL	18.1		0.151	2.33	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-09-7	POTASSIUM	3030	J	9.70	116	mg/kg	YES		J	Q	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-23-5	SODIUM	230		19.4	116	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-31-5	TIN	11.6	U	0.256	11.6	mg/kg	YES	J	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-32-6	TITANIUM METAL POWDER	826		0.198	1.16	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-36-0	ANTIMONY	4.65	UJ	0.861	4.65	mg/kg	YES	U	UJ	Q	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-38-2	ARSENIC	3.24	J	0.814	4.65	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-39-3	BARIUM	134		0.0384	1.16	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-41-7	BERYLLIUM	1.07	J	0.0780	1.16	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-42-8	BORON	11.6	U	0.977	11.6	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-43-9	CADMIUM	0.137	J	0.0884	1.16	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-47-3	CHROMIUM	38.1		0.186	3.49	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-48-4	COBALT	8.81		0.115	1.16	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-50-8	COPPER	19.3		0.337	2.33	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-62-2	VANADIUM (FUME OR DUST)	60.7		0.151	1.16	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-66-6	ZINC	63.2		0.233	4.65	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-67-7	ZIRCONIUM	3.16	J	0.977	5.82	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7440-70-2	CALCIUM METAL	8790		3.89	23.3	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	14.9	1	7723-14-0	PHOSPHORUS	220		3.36	11.6	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	14.9	2	7782-49-2	SELENIUM	0.121	J	0.116	0.465	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	14.9	2	7440-22-4	SILVER	0.0482	J	0.0302	0.233	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	14.9	2	7440-24-6	STRONTIUM	34.1		0.0791	0.465	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	14.9	2	7440-28-0	THALLIUM	0.313		0.0349	0.233	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/30/2013	PH074	14.9	1	7439-97-6	MERCURY	0.0128	J	0.0117	0.0196	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	14.9	1	PHCC12C1	EFH (C12-C14)	5.9	U	2.4	5.9	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	14.9	1	PHCC15C2	EFH (C15-C20)	5.9	U	2.4	5.9	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	14.9	1	PHCC21C3	EFH (C21-C30)	5.9	U	2.4	5.9	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	14.9	1	PHCC30C4	EFH (C30-C40)	12	U	4.7	12	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	14.9	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.4	5.9	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/30/2013	PH074	14.9	24.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	11096-82-5	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	11097-69-1	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	11100-14-4	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	11104-28-2	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	11126-42-4	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	11141-16-5	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	12642-23-8	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	12672-29-6	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	12674-11-2	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	37324-23-5	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	53469-21-9	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	14.9	1	63496-31-8	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514

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-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	129-00-0	PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	206-44-0	FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	218-01-9	Chrysene	2	U	0.39	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	50-32-8	BENZO(A)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	83-32-9	ACENAPHTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	84-66-2	DIETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	85-01-8	PHENANTHRENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	86-73-7	FLUORENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	91-20-3	NAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	14.9	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/25/2013	PH074	14.9	1	pH	PH	8.32		0.0100	0.0100	pH unit	YES				1783209.64	265890.191	-118.718112	34.228514
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/31/2013	PH074	5.2	1	MOIST	MOISTURE	5.2		0.10	0.10	%	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/5/2013	PH074	5.2	2	7439-89-6	IRON	28400	J	7.49	82.7	mg/kg	YES		J	A	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	26700		7.46	41.4	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7439-92-1	LEAD	10.4		0.517	3.10	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7439-93-2	LITHIUM	21.7		0.35	4.1	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7439-95-4	MAGNESIUM	7050		1.73	10.3	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7439-96-5	MANGANESE	484		0.0858	1.03	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	U			1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-02-0	NICKEL	19.8		0.134	2.07	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-09-7	POTASSIUM	6280	J	8.62	103	mg/kg	YES		J	Q	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-23-5	SODIUM	82.7	J	17.3	103	mg/kg	YES	J	J	Z	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-31-5	TIN	10.3	U	0.228	10.3	mg/kg	YES	J	U	B	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-32-6	TITANIUM METAL POWDER	1040		0.176	1.03	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-36-0	ANTIMONY	4.14	UJ	0.765	4.14	mg/kg	YES	U	UJ	Q	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-38-2	ARSENIC	3.37	J	0.724	4.14	mg/kg	YES	J	J	Z	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-39-3	BARIUM	117		0.0341	1.03	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-41-7	BERYLLIUM	0.963	J	0.0693	1.03	mg/kg	YES	J	J	Z	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-42-8	BORON	2.78	J	0.869	10.3	mg/kg	YES	J	J	Z	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-43-9	CADMIUM	0.446	J	0.0786	1.03	mg/kg	YES	J	J	Z	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-47-3	CHROMIUM	34.9		0.165	3.10	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-48-4	COBALT	9.8		0.102	1.03	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-50-8	COPPER	23.4		0.300	2.07	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-62-2	VANADIUM (FUME OR DUST)	60.4		0.134	1.03	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-66-6	ZINC	73.1		0.207	4.14	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-67-7	ZIRCONIUM	4.45	J	0.869	5.17	mg/kg	YES	J	J	Z	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7440-70-2	CALCIUM METAL	7450		3.45	20.7	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	5.2	1	7723-14-0	PHOSPHORUS	468		2.99	10.3	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	5.2	2	7782-49-2	SELENIUM	0.299	J	0.103	0.414	mg/kg	YES	J	J	Z	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	5.2	2	7440-22-4	SILVER	0.041	J	0.0269	0.207	mg/kg	YES	J	J	Z	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	5.2	2	7440-24-6	STRONTIUM	27.5		0.0703	0.414	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	5.2	2	7440-28-0	THALLIUM	0.356		0.0310	0.207	mg/kg	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/30/2013	PH074	5.2	1	7439-97-6	MERCURY	0.0126	J	0.010	0.0166	mg/kg	YES	J	J	Z	1783168.55	265926.322	-118.718249	34.2286125
SL-528-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	160.3M	7/31/2013	PH074	13.1	1	MOIST	MOISTURE	13.1		0.10	0.10	%	YES				1783168.55	265926.322	-118.718249	34.2286125
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	39001-02-4	OCDF	5.69	J	0.0547	10.1	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.303	J	0.0729	5.05	ng/kg	YES	JQ	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.263	J	0.0829	5.05	ng/kg	YES	JQ	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.54	J	0.0809	1.01	ng/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.317	J	0.0567	5.05	ng/kg	YES	JQ	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	57117-31-4	2,3,4,7,8-PECDF	0.653	J	0.0470	5.05	ng/kg	YES	JQ	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.09	J	0.0476	5.05	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.379	J	0.0411	5.05	ng/kg	YES	JBQ	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.14	J	0.0805	5.05	ng/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.262	J	0.0407	5.05	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.22	J	0.0327	5.05	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.312	J	0.0405	5.05	ng/kg	YES	JBQ	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.415	J	0.0454	5.05	ng/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	TCDD TEQ	TCDD TEQ	0.665		0	0	ng/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	17500		7.41	41.1	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.6	1	7439-89-6	IRON	20900		3.72	41.1	mg/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	50-32-8	BENZO(A)PYRENE	5.2	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.2	J	0.70	1.7	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	56-55-3	BENZO(A)ANTHRACENE	3.3	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	85-01-8	PHENANTHRENE	3.2	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	UJ	0.70	1.7	ug/kg	YES	U	UJ	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	91-20-3	NAPHTHALENE	2.3		0.70	1.7	ug/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.70	1.7	ug/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/16/2013	PH067	4.6	1	pH	PH	6.26		0.0100	0.0100	pH unit	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-12.0-13.0	7/15/2013	N	12	13	ft	SO	8_DG		LL	160.3M	7/18/2013	PH067	6.1	1	MOIST	MOISTURE	6.1		0.10	0.10	%	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7.1	2	7440-24-6	STRONTIUM	21.4		0.0725	0.426	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7.1	2	7782-49-2	SELENIUM	0.158	J	0.107	0.426	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7.1	2	7440-22-4	SILVER	0.0505	J	0.0277	0.213	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7.1	2	7440-28-0	THALLIUM	0.255		0.0320	0.213	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	7471B	7/22/2013	PH067	7.1	1	7439-97-6	MERCURY	0.0118	J	0.0103	0.0172	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.1	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.1	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.1	1	PHCC21C3	EFH (C21-C30)	13		2.1	5.4	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.1	1	PHCC30C4	EFH (C30-C40)	28		4.3	11	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.1	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8015M	7/17/2013	PH067	7.1	27.35	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	11126-42-4	Aroclor 5460	17	J	11	36	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.1	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.5	19	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	120-12-7	ANTHRACENE	0.43	J	0.36	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	129-00-0	PYRENE	1.4	J	0.72	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.88	J	0.72	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	206-44-0	FLUORANTHENE	1.5	J	0.72	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	5.9		0.72	1.8	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	218-01-9	Chrysene	1.4	J	0.36	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	85-01-8	PHENANTHRENE	1.1	J	0.72	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	91-20-3	NAPHTHALENE	1.7	J	0.72	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	9045M	7/16/2013	PH067	7.1	1	pH	PH	7.14		0.0100	0.0100	pH unit	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/18/2013	PH067	7	1	MOIST	MOISTURE	7		0.10	0.10	%	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0652	1.04	ng/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.815	J	0.0831	5.19	ng/kg	YES	JB	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	3268-87-9	OCDD	284		0.0843	10.4	ng/kg	YES	B			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	20.3		0.103	5.19	ng/kg	YES	B			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	39001-02-0	OCDF	3.21	J	0.0604	10.4	ng/kg	YES	JB	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.27	J	0.0794	5.19	ng/kg	YES	JQ	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.148	J	0.0922	5.19	ng/kg	YES	JQ	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.107	1.04	ng/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.209	J	0.0690	5.19	ng/kg	YES	JQ	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	57117-31-4	2,3,4,7,8-PECDF	0.21	J	0.0522	5.19	ng/kg	YES	JQ	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.52	J	0.0504	5.19	ng/kg	YES	JB	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.441	J	0.0396	5.19	ng/kg	YES	JB	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.868	J	0.0852	5.19	ng/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.19	U	0.0392	5.19	ng/kg	YES	JBQ	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.16	J	0.0445	5.19	ng/kg	YES	JB	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.303	J	0.0389	5.19	ng/kg	YES	JB	J	Z	1783291.52	266563.808	-118.717857	34.2303666

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-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.471	J	0.0453	5.19	ng/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7	1	TCDD TEQ	TCDD TEQ	0.676		0	0	ng/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18500		7.45	41.4	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7439-89-6	IRON	22400		3.74	41.4	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7439-92-1	LEAD	9.56	J	0.517	3.10	mg/kg	YES		J	E, Q, A	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7439-93-2	LITHIUM	21.9	J	0.35	4.1	mg/kg	YES		J	A	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7439-95-4	MAGNESIUM	4900		1.73	10.3	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7439-96-5	MANGANESE	365		0.0858	1.03	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	J	U	F	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-02-0	NICKEL	13.8		0.134	2.07	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-09-7	POTASSIUM	4340		8.62	103	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-23-5	SODIUM	151		17.3	103	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-32-6	TITANIUM METAL POWDER	1210		0.176	1.03	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-36-0	ANTIMONY	4.14	UJ	0.765	4.14	mg/kg	YES	U	UJ	Q	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-38-2	ARSENIC	4.58		0.724	4.14	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-39-3	BARIUM	107		0.0341	1.03	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-41-7	BERYLLIUM	0.614	J	0.0693	1.03	mg/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-42-8	BORON	10.3	U	0.868	10.3	mg/kg	YES	J	U	B	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-43-9	CADMIUM	0.375	J	0.0786	1.03	mg/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-47-3	CHROMIUM	23.4		0.165	3.10	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-48-4	COBALT	6.76	J	0.102	1.03	mg/kg	YES		J	A	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-50-8	COPPER	14.4		0.300	2.07	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-62-2	VANADIUM (FUME OR DUST)	43.2		0.134	1.03	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-66-6	ZINC	59.7		0.207	4.14	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-67-7	ZIRCONIUM	2.26	J	0.868	5.17	mg/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7440-70-2	CALCIUM METAL	11700	J	3.45	20.7	mg/kg	YES		J	E	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7	1	7723-14-0	PHOSPHORUS	375		2.99	10.3	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7	2	7440-24-6	STRONTIUM	33.7		0.0703	0.414	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7	2	7782-49-2	SELENIUM	0.225	J	0.103	0.414	mg/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7	2	7440-22-4	SILVER	0.0964	J	0.0269	0.207	mg/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7	2	7440-28-0	THALLIUM	0.326		0.0310	0.207	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/22/2013	PH067	7	1	7439-97-6	MERCURY	0.0244		0.0102	0.0170	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7	1	PHCC21C3	EFH (C21-C30)	6.7		2.1	5.3	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7	1	PHCC30C4	EFH (C30-C40)	15		4.3	11	mg/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	11097-69-1	Aroclor 1254	19		4.7	18	ug/kg	YES				1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	12642-23-9	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7	1	63496-31-8	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.5	19	ug/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	129-00-0	PYRENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-503-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783291.52	266563.808	-118.717857	34.2303666
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	1746-01-6	2,3,7,8-TCDD	0.0654	J	0.0543	1.05	ng/kg	YES	JQ	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.231	J	0.0505	5.23	ng/kg	YES	JBQ	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	3268-87-9	OCDD	22.7		0.0421	10.5	ng/kg	YES	B			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.98	J	0.0772	5.23	ng/kg	YES	JB	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	39001-02-0	OCDF	7.54	J	0.0869	10.5	ng/kg	YES	JB	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.23	U	0.0462	5.23	ng/kg	YES	JBQ	U	B	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.216	J	0.0857	5.23	ng/kg	YES	JQ	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.37	J	0.101	1.05	ng/kg	YES	JQ	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.192	J	0.0563	5.23	ng/kg	YES	JQ	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	57117-31-4	2,3,4,7,8-PECDF	0.579	J	0.0636	5.23	ng/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	9.93		0.0547	5.23	ng/kg	YES	B			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.746	J	0.0352	5.23	ng/kg	YES	JB	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.179	J	0.0494	5.23	ng/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.205	J	0.0386	5.23	ng/kg	YES	JB	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.91	J	0.0252	5.23	ng/kg	YES	JB	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.598	J	0.0408	5.23	ng/kg	YES	JB	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.263	J	0.0550	5.23	ng/kg	YES	JB	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	5.4	1	TCDD TEQ	TCDD TEQ	0.729		0	0	ng/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	2	7439-89-6	IRON	25500		7.43	82.1	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/25/2013	PH068	5.4	1	7439-93-2	LITHIUM	27.2	J	0.35	4.1	mg/kg	YES		J	A	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/25/2013	PH068	5.4	1	7440-42-8	BORON	10.3	U	0.862	10.3	mg/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH068	5.4	1	7440-50-8	COPPER	15.2		0.298	2.05	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	22700		7.40	41.1	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832

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-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7439-92-1	LEAD	8.77		0.513	3.08	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7439-95-4	MAGNESIUM	7420		1.71	10.3	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7439-96-5	MANGANESE	361		0.0852	1.03	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	YES	J	U	F	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-02-0	NICKEL	15.5		0.133	2.05	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-09-7	POTASSIUM	5690	J	8.56	103	mg/kg	YES		J	Q	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-23-5	SODIUM	113		17.1	103	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	YES	J	U	B	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-32-6	TITANIUM METAL POWDER	1320		0.174	1.03	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-36-0	ANTIMONY	4.11	UJ	0.759	4.11	mg/kg	YES	U	UJ	Q	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-38-2	ARSENIC	5.3		0.718	4.11	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-39-3	BARIUM	90.1		0.0339	1.03	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-41-7	BERYLLIUM	0.582	J	0.0688	1.03	mg/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-43-9	CADMIUM	0.251	J	0.0780	1.03	mg/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-47-3	CHROMIUM	30.4	J	0.164	3.08	mg/kg	YES		J	Q	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-48-4	COBALT	7.71		0.102	1.03	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	57.5		0.133	1.03	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-66-6	ZINC	83.7		0.205	4.11	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-67-7	ZIRCONIUM	2.38	J	0.862	5.13	mg/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7440-70-2	CALCIUM METAL	41800		3.43	20.5	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	5.4	1	7723-14-0	PHOSPHORUS	599		2.97	10.3	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	5.4	2	7782-49-2	SELENIUM	0.286	J	0.103	0.411	mg/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	5.4	2	7440-22-4	SILVER	0.0409	J	0.0267	0.205	mg/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	5.4	2	7440-24-6	STRONTIUM	87.1		0.0698	0.411	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	5.4	2	7440-28-0	THALLIUM	0.295		0.0308	0.205	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6850	7/22/2013	PH068	5.4	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6850	7/22/2013	PH068	2.1	1	14797-73-0	PERCHLORATE	5.1	U	2.1	5.1	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	2.1	2	7440-22-4	SILVER	0.476		0.0258	0.198	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	2.1	2	7440-24-6	STRONTIUM	21.9		0.0674	0.397	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	2.1	2	7440-28-0	THALLIUM	0.252		0.0298	0.198	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	2.1	2	7782-49-2	SELENIUM	0.186	J	0.0992	0.397	mg/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	11900		7.15	39.7	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7439-89-6	IRON	19300		3.59	39.7	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7439-92-1	LEAD	5.41		0.496	2.98	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7439-95-4	MAGNESIUM	5230		1.66	9.92	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7439-96-5	MANGANESE	309		0.0823	0.992	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7439-98-7	MOLYBDENUM	1.98	U	0.169	1.98	mg/kg	YES	J	U	F	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-02-0	NICKEL	9.7		0.129	1.98	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-09-7	POTASSIUM	3440	J	8.27	99.2	mg/kg	YES		J	Q	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-23-5	SODIUM	129		16.6	99.2	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-31-5	TIN	9.92	U	0.218	9.92	mg/kg	YES	J	U	B	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-32-6	TITANIUM METAL POWDER	1400		0.169	0.992	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-36-0	ANTIMONY	3.97	UJ	0.734	3.97	mg/kg	YES	U	UJ	Q	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-38-2	ARSENIC	3.27	J	0.694	3.97	mg/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-39-3	BARIUM	97.4		0.0327	0.992	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-41-7	BERYLLIUM	0.403	J	0.0664	0.992	mg/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-42-8	BORON	15.3		0.833	9.92	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-43-9	CADMIUM	0.322	J	0.0754	0.992	mg/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-47-3	CHROMIUM	18.7	J	0.159	2.98	mg/kg	YES		J	Q	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-48-4	COBALT	5.09		0.0982	0.992	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	34.5		0.129	0.992	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-66-6	ZINC	58.9		0.198	3.97	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-67-7	ZIRCONIUM	2.37	J	0.833	4.96	mg/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7440-70-2	CALCIUM METAL	8080		3.31	19.8	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	2.1	1	7723-14-0	PHOSPHORUS	401		2.87	9.92	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH068	2.1	1	7440-50-8	COPPER	9.92		0.288	1.98	mg/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/25/2013	PH068	2.1	1	7439-93-2	LITHIUM	25.7	J	0.34	4.0	mg/kg	YES		J	A	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	1746-01-6	2,3,7,8-TCDD	0.132	J	0.0621	0.986	ng/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.96	J	0.0883	4.93	ng/kg	YES	JB	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	3268-87-9	OCDD	244		0.0669	9.86	ng/kg	YES	B			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	27.7		0.101	4.93	ng/kg	YES	B			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	39001-02-0	OCDF	3.7	J	0.0720	9.86	ng/kg	YES	JB	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.603	J	0.0838	4.93	ng/kg	YES	JB	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.493	J	0.0794	4.93	ng/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.722	J	0.116	0.986	ng/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.427	J	0.0470	4.93	ng/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	57117-31-4	2,3,4,7,8-PECDF	1.05	J	0.0694	4.93	ng/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	7.38		0.0628	4.93	ng/kg	YES	B			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.698	J	0.0466	4.93	ng/kg	YES	JB	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.35	J	0.0902	4.93	ng/kg	YES	J	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.562	J	0.0541	4.93	ng/kg	YES	JB	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.3	J	0.0250	4.93	ng/kg	YES	JB	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.702	J	0.0554	4.93	ng/kg	YES	JB	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.408	J	0.0802	4.93	ng/kg	YES	JBQ	J	Z	1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	2.1	1	TCDD TEQ	TCDD TEQ	2.1		0	0	ng/kg	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/19/2013	PH068	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/17/2013	PH068	9.7	1	pH	PH	8.07		0.0100	0.0100	pH unit	YES				1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414

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-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	208-96-8	ACENAPHTHYLENE	0.5	J	0.36	1.8	ug/kg	YES	J	J	Z	1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-505-SA8-SB-4.0-5.0	7/16/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	9.7	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783200.83	266446.098	-118.718154	34.2300414
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.79	J	0.0779	4.95	ng/kg	YES	JB	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	3268-87-9	OCDD	138		0.0437	9.89	ng/kg	YES	B			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13.1		0.0752	4.95	ng/kg	YES	B			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	39001-02-0	OCDF	2.98	J	0.0522	9.89	ng/kg	YES	JB	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.279	J	0.0724	4.95	ng/kg	YES	JB	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.142	J	0.0588	4.95	ng/kg	YES	JQ	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.151	J	0.0680	0.989	ng/kg	YES	JQ	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.226	J	0.0478	4.95	ng/kg	YES	JQ	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	57117-31-4	2,3,4,7,8-PECDF	0.146	J	0.0424	4.95	ng/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.728	J	0.0394	4.95	ng/kg	YES	JB	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.339	J	0.0397	4.95	ng/kg	YES	JB	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.874	J	0.0789	4.95	ng/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.364	J	0.0385	4.95	ng/kg	YES	JBQ	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.98	J	0.0286	4.95	ng/kg	YES	JB	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.372	J	0.0400	4.95	ng/kg	YES	JBQ	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.95	U	0.0463	4.95	ng/kg	YES	JB	U	B	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	TCDD TEQ	TCDD TEQ	0.506		0	0	ng/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/25/2013	PH068	1.3	1	7439-93-2	LITHIUM	24	J	0.34	4.0	mg/kg	YES		J	A	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH068	1.3	1	7440-50-8	COPPER	10.3		0.288	1.99	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12900		7.16	39.7	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7439-89-6	IRON	18200		3.60	39.7	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7439-92-1	LEAD	10.2		0.497	2.98	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7439-95-4	MAGNESIUM	4230		1.66	9.93	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7439-96-5	MANGANESE	325		0.0824	0.993	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	YES	J	U	F	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-02-0	NICKEL	9.81		0.129	1.99	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-09-7	POTASSIUM	3330	J	8.28	99.3	mg/kg	YES		J	Q	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-23-5	SODIUM	82.4	J	16.6	99.3	mg/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-31-5	TIN	9.93	U	0.219	9.93	mg/kg	YES	J	U	B	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-32-6	TITANIUM METAL POWDER	1110		0.169	0.993	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-36-0	ANTIMONY	3.97	UJ	0.735	3.97	mg/kg	YES	U	UJ	Q	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-38-2	ARSENIC	4.37		0.695	3.97	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-39-3	BARIUM	81.7		0.0328	0.993	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-41-7	BERYLLIUM	0.462	J	0.0666	0.993	mg/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-42-8	BORON	15.5		0.834	9.93	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-43-9	CADMIUM	0.393	J	0.0755	0.993	mg/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-47-3	CHROMIUM	16.5	J	0.159	2.98	mg/kg	YES		J	Q	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-48-4	COBALT	5.01		0.0983	0.993	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-62-2	VANADIUM (FUME OR DUST)	31.3		0.129	0.993	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-66-6	ZINC	58.5		0.199	3.97	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-67-7	ZIRCONIUM	1.57	J	0.834	4.97	mg/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7440-70-2	CALCIUM METAL	2620		3.32	19.9	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/24/2013	PH068	1.3	1	7723-14-0	PHOSPHORUS	510		2.87	9.93	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	1.3	2	7782-49-2	SELENIUM	0.133	J	0.0993	0.397	mg/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	1.3	2	7440-22-4	SILVER	0.199	U	0.0258	0.199	mg/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	1.3	2	7440-24-6	STRONTIUM	15.4		0.0675	0.397	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/18/2013	PH068	1.3	2	7440-28-0	THALLIUM	0.242		0.0298	0.199	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/18/2013	PH068	1.3	1	7439-97-6	MERCURY	0.0144	J	0.0099	0.0165	mg/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	1.3	1	PHCC12C16	EFH (C12-C16)	5.1	U	2.0	5.1	mg/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	1.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	1.3	1	PHCC21C30	EFH (C21-C30)	13		2.0	5.1	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	1.3	1	PHCC30C40	EFH (C30-C40)	42		4.1	10	mg/kg	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	1.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723

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-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	11097-69-	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	11100-14-	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	11126-42-	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	11141-16-	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	12642-23-	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	12672-29-	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	12674-11-	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	37324-23-	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	53469-21-	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	1.3	1	63496-31-	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.0	18	ug/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	129-00-0	PYRENE	0.84	J	0.66	1.7	ug/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.71	J	0.66	1.7	ug/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	206-44-0	FLUORANTHENE	0.93	J	0.66	1.7	ug/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.66	1.7	ug/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	218-01-9	Chrysene	1.1	J	0.33	1.7	ug/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	85-01-8	PHENANTHRENE	0.7	J	0.66	1.7	ug/kg	YES	J	J	Z	1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH068	1.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/17/2013	PH068	1.3	1	pH	PH	6.73		0.0100	0.0100	pH unit	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/24/2013	PH069	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	1746-01-6	2,3,7,8-TCDD	0.98	U	0.0423	0.980	ng/kg	YES	U			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.587	J	0.0595	4.90	ng/kg	YES	JB	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	3268-87-9	OCDD	40.8		0.0380	9.80	ng/kg	YES	B			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.39	J	0.0564	4.90	ng/kg	YES	JB	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	39001-02-	OCDF	1.57	J	0.0641	9.80	ng/kg	YES	JB	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.9	U	0.0592	4.90	ng/kg	YES	JBQ	U	B	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.243	J	0.0480	4.90	ng/kg	YES	JQ	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.34		0.0725	0.980	ng/kg	YES	C			1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.111	J	0.0447	4.90	ng/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	57117-31-	2,3,4,7,8-PECDF	0.384	J	0.0392	4.90	ng/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.93	J	0.0348	4.90	ng/kg	YES	JB	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	57117-44-	1,2,3,6,7,8-HXCDF	0.235	J	0.0305	4.90	ng/kg	YES	JBQ	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.473	J	0.0591	4.90	ng/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	60851-34-	2,3,4,6,7,8-HXCDF	4.9	U	0.0327	4.90	ng/kg	YES	JBQ	U	B	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.827	J	0.0208	4.90	ng/kg	YES	JBQ	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	70648-26-	1,2,3,4,7,8-HXCDF	0.193	J	0.0364	4.90	ng/kg	YES	JBQ	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	72918-21-	1,2,3,7,8,9-HXCDF	0.328	J	0.0408	4.90	ng/kg	YES	JBQ	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	1.5	1	TCDD TEQ	TCDD TEQ	0.441		0	0	ng/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	1.5	1	7439-92-1	LEAD	11.1		0.488	2.93	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900		7.04	39.0	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7439-89-6	IRON	22400		3.53	39.0	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7439-93-2	LITHIUM	22.8	J	0.33	3.9	mg/kg	YES		J	A	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7439-95-4	MAGNESIUM	4590		1.63	9.76	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7439-96-5	MANGANESE	323		0.0810	0.976	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7439-98-7	MOLYBDENUM	1.95	U	0.166	1.95	mg/kg	YES	J	U	F	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-02-0	NICKEL	11.1		0.127	1.95	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-09-7	POTASSIUM	3090	J	8.14	97.6	mg/kg	YES		J	Q	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-23-5	SODIUM	77.2	J	16.3	97.6	mg/kg	YES	J	J	Z	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-31-5	TIN	9.76	U	0.215	9.76	mg/kg	YES	J	U	B	1783445.09	266551.175	-118.717349	34.2303349
SL-512-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	1.5	1	7440-32-6	TITANIUM METAL POWDER	1230		0.166	0.976	mg/kg	YES				1783445.09	266551.175	-118.717349	34.2303349
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	60-57-1	DIELDRIN	1.8	U	0.41	1.8	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827

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-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	120-36-5	DICHLORPROP	18	U	9.4	18	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	94	UJ	46	94	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.4	25	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	93-65-2	MCPP	2600	UJ	790	2600	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.79	1.8	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	93-76-5	2,4,5-T	1.8	UJ	0.86	1.8	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	UJ	800	2600	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	94-75-7	2,4-D	38	UJ	13	38	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	5.3	1	94-82-6	2,4-DB	18	UJ	6.5	18	ug/kg	YES	U	UJ	C	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.2	19	ug/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	129-00-0	PYRENE	2.9		0.69	1.7	ug/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.92	J	0.69	1.7	ug/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.69	1.7	ug/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	206-44-0	FLUORANTHENE	3.5		0.69	1.7	ug/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	2.9		0.69	1.7	ug/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	218-01-9	Chrysene	3		0.35	1.7	ug/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	50-32-8	BENZO(A)PYRENE	0.92	J	0.69	1.7	ug/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	56-55-3	BENZO(A)ANTHRACENE	0.9	J	0.69	1.7	ug/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	85-01-8	PHENANTHRENE	1.5	J	0.69	1.7	ug/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	J	U	F	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	5.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/18/2013	PH069	5.3	1	pH	PH	7.63		0.0100	0.0100	pH unit	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	160.3M	7/24/2013	PH069	15.6	1	MOIST	MOISTURE	15.6		0.10	0.10	%	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0517	1.13	ng/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.67	U	0.0353	5.67	ng/kg	YES	JB	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	3268-87-9	OCDD	11.3	U	0.0364	11.3	ng/kg	YES	JB	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.67	U	0.0391	5.67	ng/kg	YES	JBQ	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	39001-02-0	OCDF	11.3	U	0.0566	11.3	ng/kg	YES	JBQ	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.67	U	0.0346	5.67	ng/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0833	J	0.0572	5.67	ng/kg	YES	JQ	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.13	U	0.0500	1.13	ng/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.67	U	0.0262	5.67	ng/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	57117-31-4	2,3,4,7,8-PECDF	0.0591	J	0.0313	5.67	ng/kg	YES	JQ	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.67	U	0.0297	5.67	ng/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.67	U	0.0201	5.67	ng/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0534	J	0.0368	5.67	ng/kg	YES	JQ	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.67	U	0.0200	5.67	ng/kg	YES	JB	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.67	U	0.0147	5.67	ng/kg	YES	JBQ	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.67	U	0.0204	5.67	ng/kg	YES	JBQ	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.67	U	0.0282	5.67	ng/kg	YES	JBQ	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	15.6	1	TCDD TEQ	TCDD TEQ	0.00995		0	0	ng/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	15.6	1	7439-92-1	LEAD	8.38		0.587	3.52	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	15.6	5	7440-70-2	CALCIUM METAL	113000		19.6	117	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	24100		8.46	46.9	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7439-89-6	IRON	28700		4.25	46.9	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7439-93-2	LITHIUM	21.4	J	0.40	4.7	mg/kg	YES		J	A	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7439-95-4	MAGNESIUM	6650		1.96	11.7	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7439-96-5	MANGANESE	323		0.0974	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7439-98-7	MOLYBDENUM	2.47		0.199	2.35	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-02-0	NICKEL	15.7		0.153	2.35	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-09-7	POTASSIUM	2590	J	9.78	117	mg/kg	YES		J	Q	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-23-5	SODIUM	173		19.6	117	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-31-5	TIN	11.7	U	0.258	11.7	mg/kg	YES	J	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-32-6	TITANIUM METAL POWDER	1280		0.199	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-36-0	ANTIMONY	7.33	J	0.868	4.69	mg/kg	YES		J	Q	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-38-2	ARSENIC	6.3		0.821	4.69	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-39-3	BARIUM	91.1		0.0387	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-41-7	BERYLLIUM	0.378	J	0.0786	1.17	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-42-8	BORON	2.51	J	0.985	11.7	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-43-9	CADMIUM	0.223	J	0.0892	1.17	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-47-3	CHROMIUM	30.5		0.188	3.52	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-48-4	COBALT	7.67		0.116	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-50-8	COPPER	19.7		0.340	2.35	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-62-2	VANADIUM (FUME OR DUST)	62.5		0.153	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827

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-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-66-6	ZINC	55.6		0.235	4.69	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7440-67-7	ZIRCONIUM	3.34	J	0.985	5.87	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	15.6	1	7723-14-0	PHOSPHORUS	423		3.39	11.7	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/29/2013	PH069	15.6	5	7440-24-6	STRONTIUM	147		0.199	1.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	15.6	2	7782-49-2	SELENIUM	0.469	U	0.117	0.469	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	15.6	2	7440-22-4	SILVER	0.0467	J	0.0305	0.235	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	15.6	2	7440-28-0	THALLIUM	0.242		0.0352	0.235	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/23/2013	PH069	15.6	1	7439-97-6	MERCURY	0.0194	U	0.0117	0.0194	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.6	1	PHCC12C1	EFH (C12-C14)	5.9	U	2.4	5.9	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.6	1	PHCC15C2	EFH (C15-C20)	5.9	U	2.4	5.9	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.6	1	PHCC21C3	EFH (C21-C30)	5	J	2.4	5.9	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.6	1	PHCC30C4	EFH (C30-C40)	21		4.7	12	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	15.6	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.4	5.9	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/22/2013	PH069	15.6	24.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.98	U	0.20	0.98	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	309-00-2	ALDRIN	0.98	U	0.20	0.98	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	319-84-6	ALPHA-BHC	0.98	U	0.20	0.98	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	319-86-8	DELTA-BHC	0.98	U	0.53	0.98	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	33213-65-9	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	50-29-3	4,4'-DDT	0.76	J	0.41	2.0	ug/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	53494-70-5	ENDRIN KETONE	2.1	U	0.71	2.1	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	58-89-9	gamma-BHC (Lindane)	0.98	U	0.20	0.98	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	72-43-5	Methoxychlor	7.9	U	2.0	7.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	76-44-8	HEPTACHLOR	0.98	U	0.20	0.98	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	8001-35-2	Toxaphene	39	U	17	39	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	15.6	1	959-98-8	ENDOSULFAN I	0.98	U	0.26	0.98	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-4.0-5.0	7/17/2013	N	4	5	ft	SO	8_DG		LL	8151A	7/26/2013	PH069	15.6	1	120-36-5	DICHLORPROP	20	U	11	20	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	87-86-5	PENTACHLOROPHENOL	180	U	35	180	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	88-74-4	2-NITROANILINE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	88-75-5	2-NITROPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	91-58-7	2-CHLORONAPHTHALENE	35	U	7	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	92-52-4	1,1'-Biphenyl	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	92-87-5	BENZIDINE	1800	R	750	1800	ug/kg	NO	U	R	Q	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	95-48-7	2-METHYLPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	95-50-1	1,2-DICHLOROBENZENE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	95-57-8	2-CHLOROPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	98-95-3	NITROBENZENE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	99-09-2	3-NITROANILINE	180	U	71	180	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	NDPA122-3	N-Nitrosodiphenylamine as diphenylamine	180	U	35	180	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.6	J	6.4	19	ug/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	J	0.71	1.8	ug/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	218-01-9	Chrysene	1.1	J	0.35	1.8	ug/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	J	U	F	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	6.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/19/2013	PH070	6.7	1	pH	PH	7.6		0.0100	0.0100	pH unit	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	160.3M	7/25/2013	PH070	5.1	1	MOIST	MOISTURE	5.1		0.10	0.10	%	YES				1783089.36	266438.215	-118.718523	34.2300175

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-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0315	1.05	ng/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0216	5.26	ng/kg	YES	JB	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	3268-87-9	OCDD	10.5	U	0.0302	10.5	ng/kg	YES	JB	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0289	5.26	ng/kg	YES	JBQ	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	39001-02-	OCDF	0.15	J	0.0339	10.5	ng/kg	YES	JQ	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0210	5.26	ng/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0428	5.26	ng/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0324	J	0.0309	1.05	ng/kg	YES	JQ	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0150	5.26	ng/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	57117-31-	2,3,4,7,8-PECDF	5.26	U	0.0193	5.26	ng/kg	YES	JBQ	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.26	U	0.0208	5.26	ng/kg	YES	JBQ	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	57117-44-	1,2,3,6,7,8-HXCDF	5.26	U	0.0104	5.26	ng/kg	YES	JBQ	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0229	5.26	ng/kg	YES	JBQ	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	60851-34-	2,3,4,6,7,8-HXCDF	5.26	U	0.0101	5.26	ng/kg	YES	JBQ	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.26	U	0.00959	5.26	ng/kg	YES	JBQ	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	70648-26-	1,2,3,4,7,8-HXCDF	5.26	U	0.0102	5.26	ng/kg	YES	JB	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	72918-21-	1,2,3,7,8,9-HXCDF	5.26	U	0.0103	5.26	ng/kg	YES	JBQ	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	5.1	1	TCDD TEQ	TCDD TEQ	0.00811		0	0	ng/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13800		7.31	40.5	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7439-89-6	IRON	17700		3.67	40.5	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7439-92-1	LEAD	3.97		0.507	3.04	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7439-93-2	LITHIUM	18.3		0.34	4.1	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7439-95-4	MAGNESIUM	3940		1.69	10.1	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7439-96-5	MANGANESE	214		0.0841	1.01	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	YES	J	U	F	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-02-0	NICKEL	7.22		0.132	2.03	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-09-7	POTASSIUM	1770		8.45	101	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-23-5	SODIUM	114		16.9	101	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	YES	J	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-32-6	TITANIUM METAL POWDER	1010		0.172	1.01	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-36-0	ANTIMONY	4.05	U	0.750	4.05	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-38-2	ARSENIC	5.38		0.709	4.05	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-39-3	BARIUM	67.2		0.0334	1.01	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-41-7	BERYLLIUM	0.677	J	0.0679	1.01	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-42-8	BORON	10.1	U	0.851	10.1	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-43-9	CADMIUM	0.289	J	0.0770	1.01	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-47-3	CHROMIUM	15.8		0.162	3.04	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-48-4	COBALT	6.48		0.100	1.01	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-50-8	COPPER	5.5		0.294	2.03	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-62-2	VANADIUM (FUME OR DUST)	31.2		0.132	1.01	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-66-6	ZINC	42		0.203	4.05	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-67-7	ZIRCONIUM	3.92	J	0.851	5.07	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7440-70-2	CALCIUM METAL	2550		3.38	20.3	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	5.1	1	7723-14-0	PHOSPHORUS	213		2.93	10.1	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	5.1	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	5.1	2	7440-22-4	SILVER	0.203	U	0.0263	0.203	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	5.1	2	7440-24-6	STRONTIUM	18.7		0.0689	0.405	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	5.1	2	7440-28-0	THALLIUM	0.282		0.0304	0.203	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	6850	7/22/2013	PH070	5.1	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	7199	7/23/2013	PH070	5.1	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.44	U	0.15	0.44	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/25/2013	PH070	5.1	1	7439-97-6	MERCURY	0.0174	U	0.0104	0.0174	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.1	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.1	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.1	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	5.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/23/2013	PH070	5.1	24.61	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	12642-23-9	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	5.1	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	100-42-5	STYRENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	107-02-8	ACROLEIN	98	U	20	98	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175

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-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8_DG		LL	8260B	7/25/2013	PH070	5.1	0.93	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.3	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.3	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.3	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.3	1	PHCC30C4	EFH (C30-C40)	10	U	4.2	10	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH070	4.3	24.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	9045M	7/19/2013	PH070	4.3	1	pH	PH	8.6		0.0100	0.0100	pH unit	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/25/2013	PH070	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	1746-01-6	2,3,7,8-TCDD	0.036	J	0.0281	1.00	ng/kg	YES	JQ	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.412	J	0.0255	5.01	ng/kg	YES	JB	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	3268-87-9	OCDD	5.2	J	0.0771	10.0	ng/kg	YES	JB	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.553	J	0.0343	5.01	ng/kg	YES	JB	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	39001-02-0	OCDF	0.92	J	0.0562	10.0	ng/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0392	J	0.0246	5.01	ng/kg	YES	JQ	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.01	U	0.0420	5.01	ng/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.274	J	0.0702	1.00	ng/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.01	U	0.0281	5.01	ng/kg	YES	JBQ	U	B	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.01	U	0.0389	5.01	ng/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	7.97		0.0385	5.01	ng/kg	YES	B			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.48	J	0.0217	5.01	ng/kg	YES	JBQ	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.01	U	0.0272	5.01	ng/kg	YES	JBQ	U	B	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.01	U	0.0224	5.01	ng/kg	YES	JB	U	B	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.672	J	0.0129	5.01	ng/kg	YES	JB	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.213	J	0.0231	5.01	ng/kg	YES	JBQ	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.223	J	0.0250	5.01	ng/kg	YES	JBQ	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.1	1	TCDD TEQ	TCDD TEQ	0.331		0	0	ng/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	20600		7.52	41.7	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7439-89-6	IRON	23100		3.77	41.7	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7439-92-1	LEAD	7.65		0.521	3.13	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7439-93-2	LITHIUM	22.2		0.35	4.2	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7439-95-4	MAGNESIUM	5440		1.74	10.4	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7439-96-5	MANGANESE	414		0.0865	1.04	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	YES	J	U	F	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-02-0	NICKEL	15.6		0.136	2.09	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002

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-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-09-7	POTASSIUM	4680		8.70	104	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-23-5	SODIUM	84.3	J	17.4	104	mg/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-32-6	TITANIUM METAL POWDER	1160		0.177	1.04	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-36-0	ANTIMONY	4.17	U	0.772	4.17	mg/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-38-2	ARSENIC	6.01		0.730	4.17	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-39-3	BARIUM	99		0.0344	1.04	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-41-7	BERYLLIUM	0.785	J	0.0699	1.04	mg/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-42-8	BORON	10.4	U	0.876	10.4	mg/kg	YES	J	U	B	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-43-9	CADMIUM	0.591	J	0.0792	1.04	mg/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-47-3	CHROMIUM	26.1		0.167	3.13	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-48-4	COBALT	7.65		0.103	1.04	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-50-8	COPPER	15.1		0.302	2.09	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	48.3		0.136	1.04	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-66-6	ZINC	65.3		0.209	4.17	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-67-7	ZIRCONIUM	4.76	J	0.876	5.21	mg/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7440-70-2	CALCIUM METAL	5010		3.48	20.9	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.1	1	7723-14-0	PHOSPHORUS	584		3.01	10.4	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	4.1	2	7782-49-2	SELENIUM	0.156	J	0.104	0.417	mg/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	4.1	2	7440-22-4	SILVER	0.0373	J	0.0271	0.209	mg/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	4.1	2	7440-24-6	STRONTIUM	22		0.0709	0.417	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	4.1	2	7440-28-0	THALLIUM	0.375		0.0313	0.209	mg/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/25/2013	PH070	4.1	1	7439-97-6	MERCURY	0.017	U	0.0102	0.0170	mg/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.1	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.1	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.1	1	PHCC21C3	EFH (C21-C30)	3.9	J	2.1	5.2	mg/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.1	1	PHCC30C4	EFH (C30-C40)	7.9	J	4.2	10	mg/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	11097-69-1	Aroclor 1254	110		4.5	18	ug/kg	YES				1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	4.1	1	63496-31-8	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	0.92	J	0.69	1.7	ug/kg	YES	J	J	Z	1782835.04	266142.581	-118.719357	34.2292002
SL-520-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH070	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1782835.04	266142.581	-118.719357	34.2292002
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	3.6	2	7782-49-2	SELENIUM	0.781		0.102	0.407	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	3.6	2	7440-22-4	SILVER	0.0307	J	0.0264	0.203	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	3.6	2	7440-24-6	STRONTIUM	47.7		0.0692	0.407	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	3.6	2	7440-28-0	THALLIUM	0.179	J	0.0305	0.203	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/30/2013	PH074	3.6	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/31/2013	PH074	9.7	1	MOIST	MOISTURE	9.7		0.10	0.10	%	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0403	1.07	ng/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.266	J	0.0532	5.36	ng/kg	YES	JBQ	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	3268-87-9	OCDD	35.1		0.0378	10.7	ng/kg	YES	B			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.53	J	0.0626	5.36	ng/kg	YES	JB	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	39001-02-0	OCDF	0.656	J	0.0359	10.7	ng/kg	YES	JB	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.36	U	0.0477	5.36	ng/kg	YES	JBQ	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.119	J	0.0547	5.36	ng/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.141	J	0.0813	1.07	ng/kg	YES	JQ	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.049	J	0.0289	5.36	ng/kg	YES	JQ	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	57117-31-4	2,3,4,7,8-PECDF	0.0959	J	0.0411	5.36	ng/kg	YES	JQ	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.36	U	0.0461	5.36	ng/kg	YES	JB	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.36	U	0.0297	5.36	ng/kg	YES	JB	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.285	J	0.0535	5.36	ng/kg	YES	JQ	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.36	U	0.0280	5.36	ng/kg	YES	JBQ	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.507	J	0.0247	5.36	ng/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0863	J	0.0293	5.36	ng/kg	YES	JQ	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.192	J	0.0358	5.36	ng/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	9.7	1	TCDD TEQ	TCDD TEQ	0.208		0	0	ng/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/5/2013	PH074	9.7	2	7439-89-6	IRON	36300	J	7.86	86.9	mg/kg	YES		J	A	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	27600		7.83	43.4	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7439-92-1	LEAD	11.4		0.543	3.26	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514

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-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7439-93-2	LITHIUM	23.9		0.37	4.3	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7439-95-4	MAGNESIUM	7320		1.81	10.9	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7439-96-5	MANGANESE	442		0.0901	1.09	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-02-0	NICKEL	20.7		0.141	2.17	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-09-7	POTASSIUM	4180	J	9.05	109	mg/kg	YES		J	Q	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-23-5	SODIUM	123		18.1	109	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-32-6	TITANIUM METAL POWDER	895		0.185	1.09	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-36-0	ANTIMONY	4.34	UJ	0.803	4.34	mg/kg	YES	U	UJ	Q	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-38-2	ARSENIC	3.56	J	0.760	4.34	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-39-3	BARIUM	133		0.0358	1.09	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-41-7	BERYLLIUM	0.978	J	0.0727	1.09	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-42-8	BORON	2.08	J	0.912	10.9	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-43-9	CADMIUM	0.382	J	0.0825	1.09	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-47-3	CHROMIUM	36.5		0.174	3.26	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-48-4	COBALT	10.1		0.107	1.09	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-50-8	COPPER	21.3		0.315	2.17	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-62-2	VANADIUM (FUME OR DUST)	58.9		0.141	1.09	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-66-6	ZINC	74.8		0.217	4.34	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-67-7	ZIRCONIUM	3.55	J	0.912	5.43	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7440-70-2	CALCIUM METAL	11400		3.63	21.7	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	9.7	1	7723-14-0	PHOSPHORUS	381		3.14	10.9	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	9.7	2	7782-49-2	SELENIUM	0.223	J	0.109	0.434	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	9.7	2	7440-22-4	SILVER	0.0489	J	0.0282	0.217	mg/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	9.7	2	7440-24-6	STRONTIUM	33.3		0.0738	0.434	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH074	9.7	2	7440-28-0	THALLIUM	0.312		0.0326	0.217	mg/kg	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/30/2013	PH074	9.7	1	7439-97-6	MERCURY	0.0178	U	0.0107	0.0178	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	9.7	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	9.7	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	9.7	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	9.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH074	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	11096-82-5	Aroclor 1260	19	U	4.2	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH074	9.7	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	129-00-0	PYRENE	1.3	J	0.74	1.8	ug/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	0.77	J	0.74	1.8	ug/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.74	1.8	ug/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	206-44-0	FLUORANTHENE	1.5	J	0.74	1.8	ug/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	218-01-9	Chrysene	1.6	J	0.37	1.8	ug/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	56-55-3	BENZO(A)ANTHRACENE	0.77	J	0.74	1.8	ug/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	85-01-8	PHENANTHRENE	0.97	J	0.74	1.8	ug/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH074	9.7	1	91-57-6	2-METHYLNAPHTHALENE	0.82	J	0.74	1.8	ug/kg	YES	J	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-0.0-0.5	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/25/2013	PH074	9.7	1	pH	PH	8.15		0.0100	0.0100	pH unit	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	160.3M	7/31/2013	PH074	14.9	1	MOIST	MOISTURE	14.9		0.10	0.10	%	YES				1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0545	1.17	ng/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.87	U	0.0288	5.87	ng/kg	YES	JBQ	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	3268-87-9	OCDD	1.77	J	0.0378	11.7	ng/kg	YES	JB	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.87	U	0.0423	5.87	ng/kg	YES	JB	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	39001-02-0	OCDF	11.7	U	0.0442	11.7	ng/kg	YES	JBQ	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.87	U	0.0256	5.87	ng/kg	YES	JBQ	U	B	1783209.64	265890.191	-118.718112	34.228514

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-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0807	J	0.0562	5.87	ng/kg	YES	JQ	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.17	U	0.0511	1.17	ng/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.87	U	0.0170	5.87	ng/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	57117-31-4	2,3,4,7,8-PECDF	5.87	U	0.0311	5.87	ng/kg	YES	U			1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.87	U	0.0321	5.87	ng/kg	YES	JBQ	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.87	U	0.0186	5.87	ng/kg	YES	JBQ	U	B	1783209.64	265890.191	-118.718112	34.228514
SL-527-SA8-SB-4.0-5.0	7/24/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/3/2013	PH074	14.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0426	J	0.0274	5.87	ng/kg	YES	JQ	J	Z	1783209.64	265890.191	-118.718112	34.228514
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	218-01-9	Chrysene	10		0.36	1.8	ug/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	85-01-8	PHENANTHRENE	0.96	J	0.71	1.8	ug/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	91-20-3	NAPHTHALENE	0.93	J	0.71	1.8	ug/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	6.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/26/2013	PH075	6.5	1	pH	PH	7.6		0.0100	0.0100	pH unit	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	160.3M	7/31/2013	PH075	11.2	1	MOIST	MOISTURE	11.2		0.10	0.10	%	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0360	1.09	ng/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.227	J	0.0318	5.47	ng/kg	YES	JB	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	3268-87-9	OCDD	10.9	U	0.0398	10.9	ng/kg	YES	JB	U	B	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.47	U	0.0364	5.47	ng/kg	YES	JB	U	B	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	39001-02-0	OCDF	10.9	U	0.0597	10.9	ng/kg	YES	JB	U	B	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.47	U	0.0291	5.47	ng/kg	YES	JB	U	B	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.501	J	0.0620	5.47	ng/kg	YES	JQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0966	J	0.0387	1.09	ng/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.109	J	0.0186	5.47	ng/kg	YES	JQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	57117-31-4	2,3,4,7,8-PECDF	0.413	J	0.0292	5.47	ng/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.505	J	0.0288	5.47	ng/kg	YES	JB	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.185	J	0.0173	5.47	ng/kg	YES	JBQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.107	J	0.0315	5.47	ng/kg	YES	JQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.197	J	0.0199	5.47	ng/kg	YES	JBQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.0576	J	0.00856	5.47	ng/kg	YES	JQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.26	J	0.0163	5.47	ng/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.261	J	0.0278	5.47	ng/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	1613B	8/4/2013	PH075	11.2	1	TCDD TEQ	TCDD TEQ	0.235		0	0	ng/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/5/2013	PH075	11.2	2	7439-89-6	IRON	28600	J	7.99	88.3	mg/kg	YES		J	A	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	30300		7.96	44.2	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7439-92-1	LEAD	10.2		0.552	3.31	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7439-93-2	LITHIUM	24.3		0.38	4.4	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7439-95-4	MAGNESIUM	7520		1.84	11.0	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7439-96-5	MANGANESE	399		0.0916	1.10	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-02-0	NICKEL	20.6		0.144	2.21	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-09-7	POTASSIUM	4010	J	9.21	110	mg/kg	YES		J	Q	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-23-5	SODIUM	127		18.4	110	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-31-5	TIN	11	U	0.243	11.0	mg/kg	YES	J	U	B	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-32-6	TITANIUM METAL POWDER	1060		0.188	1.10	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-36-0	ANTIMONY	4.42	UJ	0.817	4.42	mg/kg	YES	U	UJ	Q	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-38-2	ARSENIC	3.39	J	0.773	4.42	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-39-3	BARIUM	141		0.0364	1.10	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-41-7	BERYLLIUM	1.03	J	0.0740	1.10	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-42-8	BORON	1.51	J	0.927	11.0	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-43-9	CADMIUM	0.368	J	0.0839	1.10	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-47-3	CHROMIUM	39		0.177	3.31	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-48-4	COBALT	10.4		0.109	1.10	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-50-8	COPPER	20.8		0.320	2.21	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-62-2	VANADIUM (FUME OR DUST)	66		0.144	1.10	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-66-6	ZINC	73.5		0.221	4.42	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-67-7	ZIRCONIUM	4.28	J	0.927	5.52	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7440-70-2	CALCIUM METAL	9480		3.69	22.1	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	11.2	1	7723-14-0	PHOSPHORUS	316		3.19	11.0	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/5/2013	PH075	11.2	2	7782-49-2	SELENIUM	0.254	J	0.110	0.442	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/5/2013	PH075	11.2	2	7440-22-4	SILVER	0.038	J	0.0287	0.221	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/5/2013	PH075	11.2	2	7440-24-6	STRONTIUM	36.1		0.0751	0.442	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	6020A	8/5/2013	PH075	11.2	2	7440-28-0	THALLIUM	0.339		0.0331	0.221	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/30/2013	PH075	11.2	1	7439-97-6	MERCURY	0.0179	U	0.0107	0.0179	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	11.2	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	11.2	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.3	5.6	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	11.2	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.3	5.6	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	11.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	11.2	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/30/2013	PH075	11.2	24.27	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697

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-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	11.2	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	11.2	1	120-12-7	ANTHRACENE	0.67	J	0.38	1.9	ug/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	11.2	1	129-00-0	PYRENE	11		0.75	1.9	ug/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	11.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	4		0.75	1.9	ug/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	93-72-1	2,4,5-TP (Silvex)	1.8	R	0.78	1.8	ug/kg	NO	U	R	Q	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	93-76-5	2,4,5-T	1.8	R	0.85	1.8	ug/kg	NO	U	R	Q	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	790	2600	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	94-75-7	2,4-D	37	R	12	37	ug/kg	NO	U	R	Q	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	94-82-6	2,4-DB	18	R	6.4	18	ug/kg	NO	U	R	Q	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.3	19	ug/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	117-84-0	Di-n-octylphthalate	19	UJ	6.3	19	ug/kg	YES	U	UJ	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	120-12-7	ANTHRACENE	0.49	J	0.35	1.7	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	129-00-0	PYRENE	6.9	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	3.7	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	192-97-2	Benzo(e)pyrene	4.4	J	3.5	18	ug/kg	YES	J	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.4	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	6.9	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	206-44-0	FLUORANTHENE	6.5	J	0.70	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	7.5		0.70	1.7	ug/kg	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	4.6	1	218-01-9	Chrysene	8	J	0.35	1.7	ug/kg	YES		J	FD	1783438.04	266675.205	-118.717375	34.2306755
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.396	J	0.0474	5.38	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	4.77	J	0.0373	5.38	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.715	J	0.0533	5.38	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.513	J	0.0599	5.38	ng/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.4	1	TCDD TEQ	TCDD TEQ	1.97		0	0	ng/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	22500		7.49	41.5	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7439-89-6	IRON	24300		3.76	41.5	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7439-92-1	LEAD	20.5	J	0.519	3.12	mg/kg	YES		J	E, Q, A	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7439-93-2	LITHIUM	26.8	J	0.35	4.2	mg/kg	YES		J	A	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7439-95-4	MAGNESIUM	4860		1.73	10.4	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7439-96-5	MANGANESE	293		0.0862	1.04	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	J	U	F	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-02-0	NICKEL	13.4		0.135	2.08	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-09-7	POTASSIUM	2710		8.66	104	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-23-5	SODIUM	117		17.3	104	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-32-6	TITANIUM METAL POWDER	1170		0.177	1.04	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-36-0	ANTIMONY	4.15	UJ	0.768	4.15	mg/kg	YES	U	UJ	Q	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-38-2	ARSENIC	5.52		0.727	4.15	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-39-3	BARIUM	96.9		0.0343	1.04	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-41-7	BERYLLIUM	0.753	J	0.0696	1.04	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-42-8	BORON	10.4	U	0.872	10.4	mg/kg	YES	J	U	B	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-43-9	CADMIUM	0.221	J	0.0789	1.04	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-47-3	CHROMIUM	24.9		0.166	3.12	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-48-4	COBALT	6.39	J	0.103	1.04	mg/kg	YES		J	A	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-50-8	COPPER	12.7		0.301	2.08	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-62-2	VANADIUM (FUME OR DUST)	46.3		0.135	1.04	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-66-6	ZINC	52.3		0.208	4.15	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-67-7	ZIRCONIUM	2.5	J	0.872	5.19	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7440-70-2	CALCIUM METAL	4150	J	3.47	20.8	mg/kg	YES		J	E	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.4	1	7723-14-0	PHOSPHORUS	258		3.00	10.4	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7.4	2	7440-24-6	STRONTIUM	24.5		0.0706	0.415	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7.4	2	7782-49-2	SELENIUM	0.189	J	0.104	0.415	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7.4	2	7440-22-4	SILVER	0.0428	J	0.0270	0.208	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	7.4	2	7440-28-0	THALLIUM	0.277		0.0312	0.208	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	7471B	7/22/2013	PH067	7.4	1	7439-97-6	MERCURY	0.0164	J	0.0106	0.0176	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.4	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.4	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.4	1	PHCC21C3	EFH (C21-C30)	15		2.1	5.4	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.4	1	PHCC30C4	EFH (C30-C40)	42		4.3	11	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	7.4	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8015M	7/17/2013	PH067	7.4	23.85	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666

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-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	11097-69-	Aroclor 1254	6.8	J	4.8	18	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	11126-42-	Aroclor 5460	44		11	36	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	7.4	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.5	19	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	120-12-7	ANTHRACENE	0.67	J	0.36	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	129-00-0	PYRENE	2.3		0.72	1.8	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9		0.72	1.8	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	206-44-0	FLUORANTHENE	2.7		0.72	1.8	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	6		0.72	1.8	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	218-01-9	Chrysene	2.9		0.36	1.8	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	56-55-3	BENZO(A)ANTHRACENE	0.82	J	0.72	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	85-01-8	PHENANTHRENE	2.1		0.72	1.8	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	91-20-3	NAPHTHALENE	2.5		0.72	1.8	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.4	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-4.0-5.0	7/15/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/16/2013	PH067	7.4	1	pH	PH	7.21		0.0100	0.0100	pH unit	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	160.3M	7/18/2013	PH067	7.1	1	MOIST	MOISTURE	7.1		0.10	0.10	%	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	1746-01-6	2,3,7,8-TCDD	0.0961	J	0.0579	1.05	ng/kg	YES	JQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.638	J	0.0884	5.24	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	3268-87-9	OCDD	211		0.0559	10.5	ng/kg	YES	B			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	29.9		0.0961	5.24	ng/kg	YES	B			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	39001-02-	OCDF	3.4	J	0.0419	10.5	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.665	J	0.0848	5.24	ng/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.268	J	0.0834	5.24	ng/kg	YES	JQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0929	J	0.0541	1.05	ng/kg	YES	JQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.23	J	0.0395	5.24	ng/kg	YES	JQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	57117-31-	2,3,4,7,8-PECDF	0.206	J	0.0311	5.24	ng/kg	YES	JQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.541	J	0.0336	5.24	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	57117-44-	1,2,3,6,7,8-HXCDF	0.228	J	0.0315	5.24	ng/kg	YES	JBQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.871	J	0.0870	5.24	ng/kg	YES	JQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	60851-34-	2,3,4,6,7,8-HXCDF	5.24	U	0.0325	5.24	ng/kg	YES	JBQ	U	B	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.83	J	0.0257	5.24	ng/kg	YES	JBQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	70648-26-	1,2,3,4,7,8-HXCDF	0.309	J	0.0313	5.24	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	72918-21-	1,2,3,7,8,9-HXCDF	0.324	J	0.0394	5.24	ng/kg	YES	JQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	7.1	1	TCDD TEQ	TCDD TEQ	0.541		0	0	ng/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	19800		7.68	42.6	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7439-89-6	IRON	22600		3.86	42.6	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7439-92-1	LEAD	7.93	J	0.533	3.20	mg/kg	YES		J	E, Q, A	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7439-93-2	LITHIUM	29.9	J	0.36	4.3	mg/kg	YES		J	A	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7439-95-4	MAGNESIUM	4730		1.78	10.7	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7439-96-5	MANGANESE	274		0.0885	1.07	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-02-0	NICKEL	14.6		0.139	2.13	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-09-7	POTASSIUM	2050		8.89	107	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-23-5	SODIUM	127		17.8	107	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-31-5	TIN	10.7	U	0.234	10.7	mg/kg	YES	J	U	B	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-32-6	TITANIUM METAL POWDER	1030		0.181	1.07	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-36-0	ANTIMONY	4.26	UJ	0.789	4.26	mg/kg	YES	U	UJ	Q	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-38-2	ARSENIC	5.31		0.746	4.26	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-39-3	BARIUM	83.3		0.0352	1.07	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-41-7	BERYLLIUM	0.602	J	0.0714	1.07	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-42-8	BORON	10.7	U	0.895	10.7	mg/kg	YES	J	U	B	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-43-9	CADMIUM	0.22	J	0.0810	1.07	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-47-3	CHROMIUM	21.5		0.171	3.20	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-48-4	COBALT	6.32	J	0.106	1.07	mg/kg	YES		J	A	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-50-8	COPPER	10.5		0.309	2.13	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-62-2	VANADIUM (FUME OR DUST)	39.1		0.139	1.07	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666

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-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-66-6	ZINC	47.5		0.213	4.26	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-67-7	ZIRCONIUM	2.8	J	0.895	5.33	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7440-70-2	CALCIUM METAL	3610	J	3.56	21.3	mg/kg	YES		J	E	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-7.5-8.5	7/15/2013	N	7.5	8.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	7.1	1	7723-14-0	PHOSPHORUS	249		3.08	10.7	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	179601-23	M,P-XYLENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	591-78-6	2-Hexanone	10	U	3	10	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	67-64-1	ACETONE	20	U	7	20	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	71-43-2	BENZENE	5	U	0.5	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-25-2	BROMOFORM	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-65-0	TERT-BUTYL ALCOHOL	51	U	20	51	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	95-47-6	O-XYLENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	99-87-6	CYMENE	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8260B	7/25/2013	PH068	3.5	0.98	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	100-01-6	P-NITROANILINE	170	U	69	170	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	100-51-6	BENZYL ALCOHOL	350	U	170	350	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	105-67-9	2,4-DIMETHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	106-44-5	4-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	106-46-7	1,4-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	106-47-8	P-CHLOROANILINE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	108-95-2	PHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	110-86-1	PYRIDINE	170	U	69	170	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	120-83-2	2,4-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	122-66-7	1,2-DIPHENYLHYDRAZINE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	132-64-9	DIBENZOFURAN	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	88-74-4	2-NITROANILINE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	51-28-5	2,4-DINITROPHENOL	680	U	310	680	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	541-73-1	1,3-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977

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-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	62-53-3	ANILINE	350	U	170	350	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	67-72-1	HEXACHLOROETHANE	170	U	35	170	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	86-30-6	N-NITROSODIPHENYLAMINE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	86-74-8	CARBAZOLE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	87-65-0	2,6-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	87-86-5	PENTACHLOROPHENOL	180	U	35	180	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	88-75-5	2-NITROPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	92-52-4	1,1'-Biphenyl	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	92-87-5	BENZIDINE	1700	U	730	1700	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	95-48-7	2-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	95-50-1	1,2-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	95-57-8	2-CHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	98-95-3	NITROBENZENE	35	U	17	35	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	99-09-2	3-NITROANILINE	170	U	69	170	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D	7/28/2013	PH068	3.5	1	NDPA122-	N-Nitrosodiphenylamine as diphenylamine	170	U	35	170	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783124.2	266394.38	-118.718406	34.2298977
SL-507-SA8-SB-3.0-4.0	7/16/2013	N	3	4	ft	SO	8_DG		LL	9045M	7/17/2013	PH068	3.5	1	pH	PH	8.86		0.0100	0.0100	pH unit	YES				1783124.2	266394.38	-118.718406	34.2298977
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/19/2013	PH068	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%	YES				1783065.72	266370.863	-118.718599	34.229832
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0531	1.04	ng/kg	YES	U			1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.497	J	0.0649	5.18	ng/kg	YES	JB	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	3268-87-9	OCDD	881		0.0835	10.4	ng/kg	YES	B			1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	43.2		0.118	5.18	ng/kg	YES	B			1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	39001-02-	OCDF	8.29	J	0.0632	10.4	ng/kg	YES	JB	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.28	J	0.0576	5.18	ng/kg	YES	JBQ	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.188	J	0.0586	5.18	ng/kg	YES	JQ	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.067	J	0.0616	1.04	ng/kg	YES	JQ	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.408	J	0.0527	5.18	ng/kg	YES	JQ	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	57117-31-	2,3,4,7,8-PECDF	0.0795	J	0.0370	5.18	ng/kg	YES	JQ	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.752	J	0.0360	5.18	ng/kg	YES	JB	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.18	U	0.0319	5.18	ng/kg	YES	JBQ	U	B	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.891	J	0.0624	5.18	ng/kg	YES	J	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.213	J	0.0350	5.18	ng/kg	YES	JB	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	2.93	J	0.0253	5.18	ng/kg	YES	JB	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.225	J	0.0342	5.18	ng/kg	YES	JB	J	Z	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	72918-21-	1,2,3,7,8,9-HXCDF	5.18	U	0.0432	5.18	ng/kg	YES	JB	U	B	1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH068	4.4	1	TCDD TEQ	TCDD TEQ	0.944		0	0	ng/kg	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-504-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/19/2013	PH068	4.4	1	MOIST	MOISTURE	4.4		0.10	0.10	%	YES				1783268.9	266481.658	-118.71793	34.2301404
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	7199	7/23/2013	PH068	5.4	1	18540-29-4	CHROMIUM (HEXAVALENT COMPOUNDS)	0.3	J	0.15	0.44	mg/kg	YES	J	J	E, Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/18/2013	PH068	5.4	1	7439-97-6	MERCURY	0.0382		0.0102	0.0170	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	5.4	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	5.4	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	5.4	1	PHCC21C3	EFH (C21-C30)	4.7	J	2.1	5.3	mg/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	5.4	1	PHCC30C4	EFH (C30-C40)	12		4.2	11	mg/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/23/2013	PH068	5.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832

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-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	11097-69-1	Aroclor 1254	96		4.6	18	ug/kg	YES				1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	11126-42-1	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/25/2013	PH068	5.4	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	100-01-6	P-NITROANILINE	170	U	70	170	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	105-67-9	2,4-DIMETHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	106-44-5	4-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	106-46-7	1,4-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	106-47-8	P-CHLOROANILINE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	108-95-2	PHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	110-86-1	PYRIDINE	170	U	70	170	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	120-83-2	2,4-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	122-66-7	1,2-DIPHENYLHYDRAZINE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	132-64-9	DIBENZOFURAN	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	51-28-5	2,4-DINITROPHENOL	1000	U	310	1000	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	541-73-1	1,3-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	62-53-3	ANILINE	520	U	170	520	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	67-72-1	HEXACHLOROETHANE	170	U	35	170	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	86-30-6	N-NITROSODIPHENYLAMINE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	86-74-8	CARBAZOLE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	87-65-0	2,6-DICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	87-86-5	PENTACHLOROPHENOL	180	U	35	180	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	88-74-4	2-NITROANILINE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	88-75-5	2-NITROPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	92-52-4	1,1'-Biphenyl	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	92-87-5	BENZIDINE	3500	U	730	3500	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	95-48-7	2-METHYLPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	95-50-1	1,2-DICHLOROBENZENE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	95-57-8	2-CHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	98-95-3	NITROBENZENE	35	U	17	35	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	99-09-2	3-NITROANILINE	170	U	70	170	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH068	5.4	1	NDPA122-39	N-Nitrosodiphenylamine as diphenylamine	170	U	35	170	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.3	19	ug/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7		0.70	1.7	ug/kg	YES	J			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	218-01-9	Chrysene	0.82	J	0.35	1.7	ug/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832

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-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	85-01-8	PHENANTHRENE	0.86	J	0.70	1.7	ug/kg	YES	J	J	Z	1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/25/2013	PH068	5.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1783065.72	266370.863	-118.718599	34.229832
SL-508-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/17/2013	PH068	5.4	1	pH	PH	7.94		0.0100	0.0100	pH unit	YES				1783065.72	266370.863	-118.718599	34.229832
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/19/2013	PH068	1.3	1	MOIST	MOISTURE	1.3		0.10	0.10	%	YES				1783183.88	266530.282	-118.718212	34.2302723
SL-510-SA8-SB-0.0-0.5	7/16/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/26/2013	PH068	1.3	1	1746-01-6	2,3,7,8-TCDD	0.989	U	0.0465	0.989	ng/kg	YES	U			1783183.88	266530.282	-118.718212	34.2302723
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	51-28-5	2,4-DINITROPHENOL	1000	U	310	1000	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	U	170	510	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	62-53-3	ANILINE	510	U	170	510	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	UJ	170	510	ug/kg	YES	U	UJ	C	1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	87-86-5	PENTACHLOROPHENOL	170	U	34	170	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	92-87-5	BENZIDINE	3400	U	720	3400	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D	7/29/2013	PH069	2.5	1	99-09-2	3-NITROANILINE	170	U	68	170	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	NDPA122-3	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	8270D SIM	7/27/2013	PH069	2.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783191.39	266124.972	-118.718178	34.2291588
SL-513-SA8-SB-8.0-9.0	7/17/2013	N	8	9	ft	SO	8_DG		LL	9045M	7/18/2013	PH069	2.5	1	pH	PH	8.33		0.0100	0.0100	pH unit	YES				1783191.39	266124.972	-118.718178	34.2291588
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/24/2013	PH069	5.3	1	MOIST	MOISTURE	5.3		0.10	0.10	%	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	1746-01-6	2,3,7,8-TCDD	0.0488	J	0.0420	1.04	ng/kg	YES	JQ	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.557	J	0.0505	5.21	ng/kg	YES	JB	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	3268-87-9	OCDD	114		0.0561	10.4	ng/kg	YES	B			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8		0.0663	5.21	ng/kg	YES	B			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	39001-02-0	OCDF	9.21	J	0.0668	10.4	ng/kg	YES	JB	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.21	U	0.0494	5.21	ng/kg	YES	JB	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0902	J	0.0547	5.21	ng/kg	YES	JQ	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.678	J	0.0684	1.04	ng/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827

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-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.196	J	0.0437	5.21	ng/kg	YES	JQ	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	57117-31-	2,3,4,7,8-PECDF	0.171	J	0.0450	5.21	ng/kg	YES	JQ	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.28	J	0.0415	5.21	ng/kg	YES	JB	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	57117-44-	1,2,3,6,7,8-HXCDF	0.159	J	0.0273	5.21	ng/kg	YES	JB	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.515	J	0.0523	5.21	ng/kg	YES	JQ	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	60851-34-	2,3,4,6,7,8-HXCDF	5.21	U	0.0291	5.21	ng/kg	YES	JB	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	2.65	J	0.0224	5.21	ng/kg	YES	JB	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	70648-26-	1,2,3,4,7,8-HXCDF	0.198	J	0.0286	5.21	ng/kg	YES	JB	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	72918-21-	1,2,3,7,8,9-HXCDF	0.272	J	0.0362	5.21	ng/kg	YES	JB	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/27/2013	PH069	5.3	1	TCDD TEQ	TCDD TEQ	0.399		0	0	ng/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	5.3	1	7439-92-1	LEAD	10.5		0.528	3.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/27/2013	PH069	5.3	5	7439-89-6	IRON	31900		19.1	211	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	29400		7.61	42.2	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7439-93-2	LITHIUM	23.2	J	0.36	4.2	mg/kg	YES		J	A	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7439-95-4	MAGNESIUM	6730		1.76	10.6	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7439-96-5	MANGANESE	419		0.0876	1.06	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7439-98-7	MOLYBDENUM	2.11	U	0.180	2.11	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-02-0	NICKEL	18.1		0.137	2.11	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-09-7	POTASSIUM	5440	J	8.81	106	mg/kg	YES		J	Q	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-23-5	SODIUM	196		17.6	106	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-31-5	TIN	10.6	U	0.232	10.6	mg/kg	YES	J	U	B	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-32-6	TITANIUM METAL POWDER	1570		0.180	1.06	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-36-0	ANTIMONY	4.22	UJ	0.781	4.22	mg/kg	YES	U	UJ	Q	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-38-2	ARSENIC	5.79		0.739	4.22	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-39-3	BARIUM	167		0.0348	1.06	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-41-7	BERYLLIUM	0.845	J	0.0707	1.06	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-42-8	BORON	10.6	U	0.887	10.6	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-43-9	CADMIUM	1.06	U	0.0803	1.06	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-47-3	CHROMIUM	33.2		0.169	3.17	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-48-4	COBALT	9.07		0.105	1.06	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-50-8	COPPER	24.1		0.306	2.11	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-62-2	VANADIUM (FUME OR DUST)	63.2		0.137	1.06	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-66-6	ZINC	88.4		0.211	4.22	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-67-7	ZIRCONIUM	3.38	J	0.887	5.28	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7440-70-2	CALCIUM METAL	9780		3.53	21.1	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/26/2013	PH069	5.3	1	7723-14-0	PHOSPHORUS	1350		3.05	10.6	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	5.3	2	7782-49-2	SELENIUM	0.256	J	0.106	0.422	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	5.3	2	7440-22-4	SILVER	0.0469	J	0.0275	0.211	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	5.3	2	7440-24-6	STRONTIUM	41.3		0.0718	0.422	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH069	5.3	2	7440-28-0	THALLIUM	0.327		0.0317	0.211	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/23/2013	PH069	5.3	1	7439-97-6	MERCURY	0.0296		0.0099	0.0165	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	5.3	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	5.3	1	PHCC15C2	EFH (C15-C20)	2.9	J	2.1	5.3	mg/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	5.3	1	PHCC21C3	EFH (C21-C30)	21		2.1	5.3	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	5.3	1	PHCC30C4	EFH (C30-C40)	56		4.2	11	mg/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/24/2013	PH069	5.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	319-85-7	BETA-BHC	2		1.0	2.0	ug/kg	YES				1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	50-29-3	4,4'-DDT	1.6	J	0.37	1.8	ug/kg	YES	J	J	Z	1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-514-SA8-SB-0.0-0.5	7/17/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH069	5.3	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783235.04	266096.96	-118.718033	34.2290827
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	218-01-9	Chrysene	2	U	0.39	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	84-66-2	DIETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/24/2013	PH069	16.8	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783230	266058.933	-118.718049	34.2289781
SL-515-SA8-SB-9.0-10.0	7/17/2013	N	9	10	ft	SO	8_DG		LL	9045M	7/18/2013	PH069	16.8	1	pH	PH	7.73		0.0100	0.0100	pH unit	YES				1783230	266058.933	-118.718049	34.2289781
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/25/2013	PH070	6.7	1	MOIST	MOISTURE	6.7		0.10	0.10	%	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0424	1.06	ng/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.394	J	0.0441	5.29	ng/kg	YES	JBQ	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	3268-87-9	OCDD	114		0.0457	10.6	ng/kg	YES	B			1783089.36	266438.215	-118.718523	34.2300175

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-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.8		0.0797	5.29	ng/kg	YES	B			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	39001-02-0	OCDF	4.13	J	0.0389	10.6	ng/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.055	J	0.0428	5.29	ng/kg	YES	JQ	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0504	5.29	ng/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.102	J	0.0484	1.06	ng/kg	YES	JQ	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0369	5.29	ng/kg	YES	JB	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0298	5.29	ng/kg	YES	JBQ	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.678	J	0.0319	5.29	ng/kg	YES	JB	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.111	J	0.0275	5.29	ng/kg	YES	JBQ	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.345	J	0.0450	5.29	ng/kg	YES	JB	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.29	U	0.0256	5.29	ng/kg	YES	JB	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.5	J	0.0260	5.29	ng/kg	YES	JB	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.29	U	0.0277	5.29	ng/kg	YES	JB	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.229	J	0.0292	5.29	ng/kg	YES	JB	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/29/2013	PH070	6.7	1	TCDD TEQ	TCDD TEQ	0.221		0	0	ng/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	20600		7.58	42.0	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7439-89-6	IRON	22500		3.80	42.0	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7439-92-1	LEAD	7.51		0.525	3.15	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7439-93-2	LITHIUM	25.3		0.36	4.2	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7439-95-4	MAGNESIUM	5630		1.75	10.5	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7439-96-5	MANGANESE	322		0.0872	1.05	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7439-98-7	MOLYBDENUM	2.1	U	0.179	2.10	mg/kg	YES	J	U	F	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-02-0	NICKEL	13.8		0.137	2.10	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-09-7	POTASSIUM	4420		8.76	105	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-23-5	SODIUM	106		17.5	105	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-32-6	TITANIUM METAL POWDER	1190		0.179	1.05	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-36-0	ANTIMONY	4.2	U	0.778	4.20	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-38-2	ARSENIC	5.81		0.736	4.20	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-39-3	BARIUM	101		0.0347	1.05	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-41-7	BERYLLIUM	0.704	J	0.0704	1.05	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-42-8	BORON	4.93	J	0.883	10.5	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-43-9	CADMIUM	0.52	J	0.0799	1.05	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-47-3	CHROMIUM	25		0.168	3.15	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-48-4	COBALT	6.34		0.104	1.05	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-50-8	COPPER	11.4		0.305	2.10	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-62-2	VANADIUM (FUME OR DUST)	48.5		0.137	1.05	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-66-6	ZINC	61.2		0.210	4.20	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-67-7	ZIRCONIUM	4.67	J	0.883	5.25	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7440-70-2	CALCIUM METAL	16000		3.51	21.0	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	6.7	1	7723-14-0	PHOSPHORUS	422		3.04	10.5	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	6.7	2	7782-49-2	SELENIUM	0.315	J	0.105	0.420	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	6.7	2	7440-22-4	SILVER	0.0732	J	0.0273	0.210	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	6.7	2	7440-24-6	STRONTIUM	58.8		0.0715	0.420	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	6.7	2	7440-28-0	THALLIUM	0.413		0.0315	0.210	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6850	7/22/2013	PH070	6.7	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	7199	7/23/2013	PH070	6.7	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.3	J	0.15	0.43	mg/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/25/2013	PH070	6.7	1	7439-97-6	MERCURY	0.0503		0.0103	0.0172	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	6.7	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	6.7	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	6.7	1	PHCC21C3	EFH (C21-C30)	8.5	J	2.1	5.4	mg/kg	YES		J	Q	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	6.7	1	PHCC30C4	EFH (C30-C40)	23		4.3	11	mg/kg	YES				1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	6.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	6.7	1	11126-42-4	Aroclor 5460	84	U	25	84	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	6.7	1	12642-23-8	Aroclor 5442	84	U	25	84	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	6.7	1	63496-31-1	Aroclor 5432	84	U	25	84	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/28/2013	PH070	6.7	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/28/2013	PH070	6.7	1	11097-69-1	Aroclor 1254	5	J	4.7	18	ug/kg	YES	J	J	Z	1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/28/2013	PH070	6.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/28/2013	PH070	6.7	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/28/2013	PH070	6.7	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/28/2013	PH070	6.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/28/2013	PH070	6.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/28/2013	PH070	6.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/28/2013	PH070	6.7	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	100-01-6	P-NITROANILINE	180	U	71	180	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	100-51-6	BENZYL ALCOHOL	350	U	180	350	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	106-44-5	4-METHYLPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	106-46-7	1,4-DICHLOROBENZENE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	106-47-8	P-CHLOROANILINE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	108-95-2	PHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	110-86-1	PYRIDINE	180	U	71	180	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	118-74-1	HEXACHLOROBENZENE	18	U	4	18	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175

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-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	120-83-2	2,4-DICHLOROPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	122-66-7	1,2-DIPHENYLHYDRAZINE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	132-64-9	DIBENZOFURAN	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	51-28-5	2,4-DINITROPHENOL	700	U	320	700	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	541-73-1	1,3-DICHLOROBENZENE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	62-53-3	ANILINE	350	U	180	350	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	35	180	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	86-74-8	CARBAZOLE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	87-65-0	2,6-DICHLOROPHENOL	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-506-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D	7/29/2013	PH070	6.7	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	35	U	18	35	ug/kg	YES	U			1783089.36	266438.215	-118.718523	34.2300175
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	7.7	1	TCDD TEQ	TCDD TEQ	0.455		0	0	ng/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	21500		7.66	42.5	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7439-89-6	IRON	24000		3.85	42.5	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7439-92-1	LEAD	13.8		0.531	3.19	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7439-93-2	LITHIUM	19.2		0.36	4.2	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7439-95-4	MAGNESIUM	6560		1.77	10.6	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7439-96-5	MANGANESE	485		0.0882	1.06	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7439-98-7	MOLYBDENUM	2.12	U	0.181	2.12	mg/kg	YES	J	U	F	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-02-0	NICKEL	18.2		0.138	2.12	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-09-7	POTASSIUM	5530		8.86	106	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-23-5	SODIUM	103	J	17.7	106	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-32-6	TITANIUM METAL POWDER	952		0.181	1.06	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-36-0	ANTIMONY	4.25	U	0.786	4.25	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-38-2	ARSENIC	6.71		0.744	4.25	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-39-3	BARIUM	104		0.0351	1.06	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-41-7	BERYLLIUM	0.827	J	0.0712	1.06	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-42-8	BORON	12.1		0.892	10.6	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-43-9	CADMIUM	0.751	J	0.0807	1.06	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-47-3	CHROMIUM	29.2		0.170	3.19	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-48-4	COBALT	8.53		0.105	1.06	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-50-8	COPPER	19.6		0.308	2.12	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	48.8		0.138	1.06	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-66-6	ZINC	107		0.212	4.25	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-67-7	ZIRCONIUM	5.41		0.892	5.31	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7440-70-2	CALCIUM METAL	15400		3.55	21.2	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	7.7	1	7723-14-0	PHOSPHORUS	595		3.07	10.6	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	7.7	2	7782-49-2	SELENIUM	0.209	J	0.106	0.425	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	7.7	2	7440-22-4	SILVER	0.0699	J	0.0276	0.212	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	7.7	2	7440-24-6	STRONTIUM	41.7		0.0722	0.425	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	7.7	2	7440-28-0	THALLIUM	0.355		0.0319	0.212	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/25/2013	PH070	7.7	1	7439-97-6	MERCURY	0.0676		0.0108	0.0180	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	7.7	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	7.7	1	PHCC15C2	EFH (C15-C20)	2.8	J	2.2	5.4	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	7.7	1	PHCC21C3	EFH (C21-C30)	32		2.2	5.4	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	7.7	1	PHCC30C4	EFH (C30-C40)	71		4.3	11	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/25/2013	PH070	7.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	11097-69-1	Aroclor 1254	53		4.7	18	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH070	7.7	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.9	J	6.4	19	ug/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	120-12-7	ANTHRACENE	0.38	J	0.36	1.8	ug/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	129-00-0	PYRENE	2.9		0.71	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6		0.71	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	192-97-2	Benzo(e)pyrene	4	J	3.5	18	ug/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	J	0.71	1.8	ug/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	5		0.71	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	206-44-0	FLUORANTHENE	2.2		0.71	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501

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-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	6.3		0.71	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	218-01-9	Chrysene	9.8		0.36	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.71	1.8	ug/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2		0.71	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	56-55-3	BENZO(A)ANTHRACENE	0.96	J	0.71	1.8	ug/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	84-74-2	Di-n-butylphthalate	21		6.4	19	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	85-01-8	PHENANTHRENE	2.8		0.71	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.71	1.8	ug/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	91-20-3	NAPHTHALENE	3.6		0.71	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH070	7.7	1	91-57-6	2-METHYLNAPHTHALENE	2.2		0.71	1.8	ug/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/19/2013	PH070	7.7	1	pH	PH	7.76		0.0100	0.0100	pH unit	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	160.3M	7/25/2013	PH070	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	1746-01-6	2,3,7,8-TCDD	0.996	U	0.0323	0.996	ng/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0269	4.98	ng/kg	YES	JB	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	3268-87-9	OCDD	9.96	U	0.0446	9.96	ng/kg	YES	JBQ	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0289	4.98	ng/kg	YES	JBQ	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	39001-02-0	OCDF	0.12	J	0.0424	9.96	ng/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0233	4.98	ng/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0944	J	0.0406	4.98	ng/kg	YES	JQ	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.996	U	0.0321	0.996	ng/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0184	4.98	ng/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	57117-31-4	2,3,4,7,8-PECDF	4.98	U	0.0204	4.98	ng/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.98	U	0.0201	4.98	ng/kg	YES	JBQ	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.98	U	0.0121	4.98	ng/kg	YES	JBQ	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0249	4.98	ng/kg	YES	JBQ	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.98	U	0.0126	4.98	ng/kg	YES	JBQ	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.98	U	0.00867	4.98	ng/kg	YES	JBQ	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.98	U	0.0131	4.98	ng/kg	YES	JBQ	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0134	4.98	ng/kg	YES	JB	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH070	4.3	1	TCDD TEQ	TCDD TEQ	0.00711		0	0	ng/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	9650		7.46	41.4	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7439-89-6	IRON	18000		3.75	41.4	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7439-92-1	LEAD	3.32		0.517	3.10	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7439-93-2	LITHIUM	24.6		0.35	4.1	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7439-95-4	MAGNESIUM	4350		1.73	10.3	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7439-96-5	MANGANESE	281		0.0859	1.03	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-02-0	NICKEL	6.72		0.134	2.07	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-09-7	POTASSIUM	2050		8.63	103	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-23-5	SODIUM	88.1	J	17.3	103	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-31-5	TIN	10.3	U	0.228	10.3	mg/kg	YES	J	U	B	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-32-6	TITANIUM METAL POWDER	1050		0.176	1.03	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-36-0	ANTIMONY	4.14	U	0.766	4.14	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-38-2	ARSENIC	3.75	J	0.724	4.14	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-39-3	BARIUM	73.2		0.0341	1.03	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-41-7	BERYLLIUM	0.458	J	0.0693	1.03	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-42-8	BORON	10.3	U	0.869	10.3	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-43-9	CADMIUM	0.339	J	0.0786	1.03	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-47-3	CHROMIUM	10.5		0.166	3.10	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-48-4	COBALT	4.23		0.102	1.03	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-50-8	COPPER	5.06		0.300	2.07	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	28.2		0.134	1.03	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-66-6	ZINC	49.2		0.207	4.14	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-67-7	ZIRCONIUM	4.37	J	0.869	5.17	mg/kg	YES	J	J	Z	1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7440-70-2	CALCIUM METAL	3620		3.46	20.7	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6010C	7/23/2013	PH070	4.3	1	7723-14-0	PHOSPHORUS	312		2.99	10.3	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	4.3	2	7782-49-2	SELENIUM	0.414	U	0.103	0.414	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	4.3	2	7440-22-4	SILVER	0.207	U	0.0269	0.207	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	4.3	2	7440-24-6	STRONTIUM	11.6		0.0704	0.414	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	6020A	7/24/2013	PH070	4.3	2	7440-28-0	THALLIUM	0.244		0.0310	0.207	mg/kg	YES				1782894.45	266087.545	-118.719159	34.2290501
SL-519-SA8-SB-3.5-4.5	7/18/2013	N	3.5	4.5	ft	SO	8_DG		LL	7471B	7/25/2013	PH070	4.3	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	YES	U			1782894.45	266087.545	-118.719159	34.2290501
SL-518-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782566.22	266180.467	-118.720247	34.229299
SL-518-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782566.22	266180.467	-118.720247	34.229299
SL-518-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782566.22	266180.467	-118.720247	34.229299
SL-518-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782566.22	266180.467	-118.720247	34.229299
SL-518-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782566.22	266180.467	-118.720247	34.229299
SL-518-SA8-SB-4.0-5.0	7/19/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/20/2013	PH071	4	1	pH	PH	7.94		0.0100	0.0100	pH unit	YES				1782566.22	266180.467	-118.720247	34.229299
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/26/2013	PH071	1.1	1	MOIST	MOISTURE	1.1		0.10	0.10	%	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	1746-01-6	2,3,7,8-TCDD	0.964	U	0.0433	0.964	ng/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.71	J	0.0454	4.82	ng/kg	YES	JB	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	3268-87-9	OCDD	15.3		0.0332	9.64	ng/kg	YES	B			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.72	J	0.0518	4.82	ng/kg	YES	JB	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	39001-02-0	OCDF	0.879	J	0.0357	9.64	ng/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087

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-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.076	J	0.0437	4.82	ng/kg	YES	JQ	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.297	J	0.0657	4.82	ng/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.12	J	0.0536	0.964	ng/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.82	U	0.0355	4.82	ng/kg	YES	JBQ	U	B	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	57117-31-4	2,3,4,7,8-PECDF	4.82	U	0.0352	4.82	ng/kg	YES	JB	U	B	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.298	J	0.0326	4.82	ng/kg	YES	JB	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.162	J	0.0255	4.82	ng/kg	YES	JBQ	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.81	J	0.0464	4.82	ng/kg	YES	JB	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.82	U	0.0261	4.82	ng/kg	YES	JB	U	B	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.443	J	0.0216	4.82	ng/kg	YES	JB	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.82	U	0.0267	4.82	ng/kg	YES	JBQ	U	B	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.623	J	0.0276	4.82	ng/kg	YES	JB	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/30/2013	PH071	1.1	1	TCDD TEQ	TCDD TEQ	0.901		0	0	ng/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/30/2013	PH071	1.1	1	7439-92-1	LEAD	10.9		0.486	2.92	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15900		7.01	38.9	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7439-89-6	IRON	21900	J	3.52	38.9	mg/kg	YES		J	A	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7439-93-2	LITHIUM	25.2	J	0.33	3.9	mg/kg	YES		J	A	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7439-95-4	MAGNESIUM	4080		1.62	9.72	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7439-96-5	MANGANESE	355		0.0807	0.972	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7439-98-7	MOLYBDENUM	1.94	U	0.165	1.94	mg/kg	YES	J	U	F	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-02-0	NICKEL	10.5		0.126	1.94	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-09-7	POTASSIUM	3570		8.11	97.2	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-23-5	SODIUM	92	J	16.2	97.2	mg/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-31-5	TIN	9.72	U	0.214	9.72	mg/kg	YES	J	U	B	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-32-6	TITANIUM METAL POWDER	1170		0.165	0.972	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-36-0	ANTIMONY	3.89	UJ	0.719	3.89	mg/kg	YES	U	UJ	Q	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-38-2	ARSENIC	5.63		0.681	3.89	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-39-3	BARIUM	99.3		0.0321	0.972	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-41-7	BERYLLIUM	0.582	J	0.0651	0.972	mg/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-42-8	BORON	9.72	U	0.817	9.72	mg/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-43-9	CADMIUM	0.207	J	0.0739	0.972	mg/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-47-3	CHROMIUM	16.1		0.156	2.92	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-48-4	COBALT	5.25		0.0963	0.972	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-50-8	COPPER	12.8		0.282	1.94	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-62-2	VANADIUM (FUME OR DUST)	32		0.126	0.972	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-66-6	ZINC	61.8		0.194	3.89	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-67-7	ZIRCONIUM	4.86	U	0.817	4.86	mg/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7440-70-2	CALCIUM METAL	2300		3.25	19.4	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/28/2013	PH071	1.1	1	7723-14-0	PHOSPHORUS	479		2.81	9.72	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	1.1	2	7782-49-2	SELENIUM	0.227	J	0.0972	0.389	mg/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	1.1	2	7440-22-4	SILVER	0.041	J	0.0253	0.194	mg/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	1.1	2	7440-24-6	STRONTIUM	24	J	0.0661	0.389	mg/kg	YES		J	Q	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/30/2013	PH071	1.1	2	7440-28-0	THALLIUM	0.272	J	0.0292	0.194	mg/kg	YES		J	Q	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/23/2013	PH071	1.1	1	7439-97-6	MERCURY	0.0152	J	0.010	0.0166	mg/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	1.1	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	1.1	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	1.1	1	PHCC21C3	EFH (C21-C30)	13		2.0	5.1	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	1.1	1	PHCC30C4	EFH (C30-C40)	45		4.0	10	mg/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/2/2013	PH071	1.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/29/2013	PH071	1.1	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.1	18	ug/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	129-00-0	PYRENE	0.76	J	0.67	1.7	ug/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.88	J	0.67	1.7	ug/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	206-44-0	FLUORANTHENE	0.95	J	0.67	1.7	ug/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	207-08-9	BENZO(K)FLUORANTHENE	2.5		0.67	1.7	ug/kg	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	218-01-9	Chrysene	1.1	J	0.34	1.7	ug/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087

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-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	85-01-8	PHENANTHRENE	0.78	J	0.67	1.7	ug/kg	YES	J	J	Z	1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	8270D SIM	7/26/2013	PH071	1.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1782833.39	266400.434	-118.719369	34.2299087
SL-521-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8_DG		LL	9045M	7/20/2013	PH071	1.1	1	pH	PH	5.74		0.0100	0.0100	pH unit	YES				1782833.39	266400.434	-118.719369	34.2299087
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/31/2013	PH074	3.6	1	MOIST	MOISTURE	3.6		0.10	0.10	%	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800		7.33	40.7	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7439-89-6	IRON	19000	J	3.68	40.7	mg/kg	YES		J	A	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7439-92-1	LEAD	5.84		0.509	3.05	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7439-93-2	LITHIUM	13		0.35	4.1	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7439-95-4	MAGNESIUM	4440		1.70	10.2	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7439-96-5	MANGANESE	255		0.0844	1.02	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	YES	J	U	F	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-02-0	NICKEL	14		0.132	2.03	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-09-7	POTASSIUM	3510	J	8.48	102	mg/kg	YES		J	Q	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-23-5	SODIUM	128		17.0	102	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-32-6	TITANIUM METAL POWDER	616		0.173	1.02	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-36-0	ANTIMONY	4.07	UJ	0.753	4.07	mg/kg	YES	U	UJ	Q	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-38-2	ARSENIC	2.55	J	0.712	4.07	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-39-3	BARIUM	67.2		0.0336	1.02	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-41-7	BERYLLIUM	0.45	J	0.0681	1.02	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-42-8	BORON	3.44	J	0.854	10.2	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-43-9	CADMIUM	0.439	J	0.0773	1.02	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-47-3	CHROMIUM	22.5		0.163	3.05	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-48-4	COBALT	6.11		0.101	1.02	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-50-8	COPPER	14.4		0.295	2.03	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-62-2	VANADIUM (FUME OR DUST)	38.2		0.132	1.02	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-66-6	ZINC	44.7		0.203	4.07	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-67-7	ZIRCONIUM	1.97	J	0.854	5.09	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7440-70-2	CALCIUM METAL	25800		3.40	20.3	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH074	3.6	1	7723-14-0	PHOSPHORUS	614		2.94	10.2	mg/kg	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	86-30-6	N-NITROSODIPHENYLAMINE	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	86-74-8	CARBAZOLE	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	87-65-0	2,6-DICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	87-86-5	PENTACHLOROPHENOL	200	U	38	200	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	88-74-4	2-NITROANILINE	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	88-75-5	2-NITROPHENOL	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	91-58-7	2-CHLORONAPHTHALENE	38	U	8	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	92-52-4	1,1'-Biphenyl	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	92-87-5	BENZIDINE	1900	U	810	1900	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	95-48-7	2-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	95-50-1	1,2-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	95-57-8	2-CHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	98-95-3	NITROBENZENE	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	99-09-2	3-NITROANILINE	190	U	77	190	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D	7/30/2013	PH075	13.3	1	NDPA122-1	N-Nitrosodiphenylamine as diphenylamine	190	U	38	190	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	192-97-2	Benzo(e)pyrene	20	U	3.8	20	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917

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-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	8270D SIM	7/30/2013	PH075	13.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	9012B	7/31/2013	PH075	13.3	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-524-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8_DG		LL	9045M	7/26/2013	PH075	13.3	1	pH	PH	7.91		0.0100	0.0100	pH unit	YES				1783194.51	265991.37	-118.718164	34.2287917
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/31/2013	PH075	6.5	1	MOIST	MOISTURE	6.5		0.10	0.10	%	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0374	1.05	ng/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.312	J	0.0340	5.23	ng/kg	YES	JBQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	3268-87-9	OCDD	10.5		0.0512	10.5	ng/kg	YES	B			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.33	J	0.0579	5.23	ng/kg	YES	JB	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	39001-02-0	OCDF	0.759	J	0.0517	10.5	ng/kg	YES	JB	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.23	U	0.0306	5.23	ng/kg	YES	JBQ	U	B	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.346	J	0.0545	5.23	ng/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.153	J	0.0865	1.05	ng/kg	YES	JQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0566	J	0.0351	5.23	ng/kg	YES	JQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	57117-31-4	2,3,4,7,8-PECDF	0.198	J	0.0415	5.23	ng/kg	YES	JQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.81	J	0.0399	5.23	ng/kg	YES	JB	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.227	J	0.0259	5.23	ng/kg	YES	JBQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.229	J	0.0337	5.23	ng/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.132	J	0.0277	5.23	ng/kg	YES	JB	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.433	J	0.0169	5.23	ng/kg	YES	JQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.242	J	0.0266	5.23	ng/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.357	J	0.0444	5.23	ng/kg	YES	JQ	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	8/3/2013	PH075	6.5	1	TCDD TEQ	TCDD TEQ	0.478		0	0	ng/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/5/2013	PH075	6.5	2	7439-89-6	IRON	25700	J	7.59	83.9	mg/kg	YES		J	A	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	24200		7.56	41.9	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7439-92-1	LEAD	11.3		0.524	3.15	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7439-93-2	LITHIUM	21		0.36	4.2	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7439-95-4	MAGNESIUM	7080		1.75	10.5	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7439-96-5	MANGANESE	452		0.0870	1.05	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-02-0	NICKEL	19.6		0.136	2.10	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-09-7	POTASSIUM	6170	J	8.74	105	mg/kg	YES		J	Q	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-23-5	SODIUM	85.6	J	17.5	105	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-32-6	TITANIUM METAL POWDER	961		0.178	1.05	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-36-0	ANTIMONY	4.19	UJ	0.776	4.19	mg/kg	YES	U	UJ	Q	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-38-2	ARSENIC	3.3	J	0.734	4.19	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-39-3	BARIUM	109		0.0346	1.05	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-41-7	BERYLLIUM	0.854	J	0.0703	1.05	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-42-8	BORON	4.06	J	0.881	10.5	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-43-9	CADMIUM	0.479	J	0.0797	1.05	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-47-3	CHROMIUM	32.8		0.168	3.15	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-48-4	COBALT	9.66		0.104	1.05	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-50-8	COPPER	22.4		0.304	2.10	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-62-2	VANADIUM (FUME OR DUST)	55.8		0.136	1.05	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-66-6	ZINC	75.4		0.210	4.19	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-67-7	ZIRCONIUM	3.58	J	0.881	5.24	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7440-70-2	CALCIUM METAL	16300		3.50	21.0	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	8/3/2013	PH075	6.5	1	7723-14-0	PHOSPHORUS	549		3.03	10.5	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH075	6.5	2	7782-49-2	SELENIUM	0.325	J	0.105	0.419	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH075	6.5	2	7440-22-4	SILVER	0.0386	J	0.0273	0.210	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH075	6.5	2	7440-24-6	STRONTIUM	37.9		0.0713	0.419	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	8/5/2013	PH075	6.5	2	7440-28-0	THALLIUM	0.325		0.0315	0.210	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/30/2013	PH075	6.5	1	7439-97-6	MERCURY	0.0133	J	0.0102	0.0169	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	6.5	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	6.5	1	PHCC15C2	EFH (C15-C20)	2.5	J	2.1	5.3	mg/kg	YES	J	J	Z	1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	6.5	1	PHCC21C3	EFH (C21-C30)	11		2.1	5.3	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	6.5	1	PHCC30C4	EFH (C30-C40)	24		4.3	11	mg/kg	YES				1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	8/1/2013	PH075	6.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	6.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	6.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	6.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	6.5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	6.5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	6.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SA8-SB-0.0-0.5	7/25/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/30/2013	PH075	6.5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/18/2013	PH067	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	1746-01-6	2,3,7,8-TCDD	0.0816	J	0.0656	1.01	ng/kg	YES	JQ	J	FD, Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.996	J	0.0819	5.05	ng/kg	YES	JB	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	3268-87-9	OCDD	240	J	0.0610	10.1	ng/kg	YES	B	J	FD, Q	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/24/2013	PH067	4.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	19.1		0.0928	5.05	ng/kg	YES	B			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8081B	7/23/2013	PH067	4.6	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	11097-69-1	Aroclor 1254	8.1	J	4.6	18	ug/kg	YES	J	J	Z	1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.6	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	120-36-5	DICHLORPROP	18	U	9.3	18	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	1918-00-9	DICAMBA	12	U	4.2	12	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	93	U	46	93	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8151A	7/19/2013	PH067	4.6	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-9.0-10.0	7/15/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.6	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-9.0-10.0	7/15/2013	N	9	10	ft	SO	8_DG		LL	8270D SIM	7/23/2013	PH067	7.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783438.04	266675.205	-118.717375	34.2306755
SL-501-SA8-SB-9.0-10.0	7/15/2013	N	9	10	ft	SO	8_DG		LL	9045M	7/16/2013	PH067	7.6	1	pH	PH	7.09		0.0100	0.0100	pH unit	YES				1783438.04	266675.205	-118.717375	34.2306755
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	160.3M	7/18/2013	PH067	4.9	1	MOIST	MOISTURE	4.9		0.10	0.10	%	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	1746-01-6	2,3,7,8-TCDD	1.12		0.254	1.02	ng/kg	YES	Q			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	24.9		0.223	5.10	ng/kg	YES	B			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	3268-87-9	OCDD	5590		0.202	10.2	ng/kg	YES	BE			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	957		0.335	5.10	ng/kg	YES	B			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	39001-02-0	OCDF	73.7		0.0694	10.2	ng/kg	YES	B			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	26.5		0.202	5.10	ng/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	8.29		0.523	5.10	ng/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.571	J	0.193	1.02	ng/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3		0.104	5.10	ng/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	57117-31-4	2,3,4,7,8-PECDF	1.46	J	0.107	5.10	ng/kg	YES	JQ	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.56	J	0.104	5.10	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.19	J	0.112	5.10	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	26.2		0.205	5.10	ng/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.77	J	0.100	5.10	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	46.2		0.0825	5.10	ng/kg	YES	B			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.75	J	0.107	5.10	ng/kg	YES	JB	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.135	5.10	ng/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	1613B	7/25/2013	PH067	4.9	1	TCDD TEQ	TCDD TEQ	29.1		0	0	ng/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600		7.58	42.1	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7439-89-6	IRON	20400		3.81	42.1	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7439-92-1	LEAD	30.3	J	0.526	3.15	mg/kg	YES		J	E, Q, A	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7439-93-2	LITHIUM	20.3	J	0.36	4.2	mg/kg	YES		J	A	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7439-95-4	MAGNESIUM	4570		1.76	10.5	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7439-96-5	MANGANESE	376		0.0873	1.05	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7439-98-7	MOLYBDENUM	2.1	U	0.179	2.10	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-02-0	NICKEL	13.8		0.137	2.10	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-09-7	POTASSIUM	4240		8.77	105	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-23-5	SODIUM	82.3	J	17.6	105	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-32-6	TITANIUM METAL POWDER	1100		0.179	1.05	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-36-0	ANTIMONY	4.21	UJ	0.778	4.21	mg/kg	YES	U	UJ	Q	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-38-2	ARSENIC	4.11	J	0.736	4.21	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-39-3	BARIUM	121		0.0347	1.05	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-41-7	BERYLLIUM	0.562	J	0.0705	1.05	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-42-8	BORON	10.5	U	0.883	10.5	mg/kg	YES	J	U	B	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-43-9	CADMIUM	0.787	J	0.0799	1.05	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-47-3	CHROMIUM	20.9		0.168	3.15	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-48-4	COBALT	5.81	J	0.104	1.05	mg/kg	YES		J	A	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-50-8	COPPER	14.8		0.305	2.10	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-62-2	VANADIUM (FUME OR DUST)	37.3		0.137	1.05	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-66-6	ZINC	66.9		0.210	4.21	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-67-7	ZIRCONIUM	2.27	J	0.883	5.26	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7440-70-2	CALCIUM METAL	5170	J	3.51	21.0	mg/kg	YES		J	E	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6010C	7/21/2013	PH067	4.9	1	7723-14-0	PHOSPHORUS	532		3.04	10.5	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	4.9	2	7440-24-6	STRONTIUM	29.6		0.0715	0.421	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	4.9	2	7782-49-2	SELENIUM	0.255	J	0.105	0.421	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	4.9	2	7440-22-4	SILVER	0.0425	J	0.0273	0.210	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	6020A	7/25/2013	PH067	4.9	2	7440-28-0	THALLIUM	0.29		0.0315	0.210	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	7471B	7/22/2013	PH067	4.9	1	7439-97-6	MERCURY	0.0408		0.0102	0.0169	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	4.9	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	4.9	1	PHCC15C2	EFH (C15-C20)	2.9	J	2.1	5.2	mg/kg	YES	J	J	Z	1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	4.9	1	PHCC21C3	EFH (C21-C30)	27		2.1	5.2	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	4.9	1	PHCC30C4	EFH (C30-C40)	91		4.2	10	mg/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8015M	7/19/2013	PH067	4.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	11097-69-1	Aroclor 1254	29		4.6	18	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	11126-42-4	Aroclor 5460	140		11	35	ug/kg	YES				1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666
SL-502-SA8-SB-0.0-0.5	7/15/2013	N	0	0.5	ft	SO	8_DG		LL	8082A	7/19/2013	PH067	4.9	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783389.55	266708.68	-118.717536	34.2307666