

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0335	1.09	ng/kg	YES	JBQ	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.861	J	0.0587	5.45	ng/kg	YES	JBQ	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	3268-87-9	OCDD	353		0.113	10.9	ng/kg	YES	B			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	42.7		0.0657	5.45	ng/kg	YES	B			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	39001-02-4	OCDF	9.42	J	0.111	10.9	ng/kg	YES	JB	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.431	J	0.0588	5.45	ng/kg	YES	JBQ	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.45	U	0.0456	5.45	ng/kg	YES	JB	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	0.201	J	0.0620	1.09	ng/kg	YES	JQ	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	0.542	J	0.0780	5.45	ng/kg	YES	JB	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	57117-31-4	2,3,4,7,8-PCDF	1.08	J	0.0536	5.45	ng/kg	YES	JB	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.45	U	0.0564	5.45	ng/kg	YES	JB	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	57117-44-1	1,2,3,6,7,8-HXCDF	0.464	J	0.0468	5.45	ng/kg	YES	JBQ	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.08	J	0.0597	5.45	ng/kg	YES	JB	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	60851-34-2	2,3,4,6,7,8-HXCDF	0.66	J	0.0469	5.45	ng/kg	YES	JB	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.54		0.0369	5.45	ng/kg	YES	B			1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	70648-26-1	1,2,3,4,7,8-HXCDF	0.763	J	0.0472	5.45	ng/kg	YES	JB	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	72918-21-1	1,2,3,7,8,9-HXCDF	0.271	J	0.0769	5.45	ng/kg	YES	JB	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	8.7	1	TCDD TEQ	TCDD TEQ	1.56		0	0	ng/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/20/2013	PH065	8.7	1	7440-50-8	COPPER	16.9		0.308	2.13	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH065	8.7	2	7440-70-2	CALCIUM METAL	69200	J	7.10	42.5	mg/kg	YES		J	E	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH065	8.7	1	7439-89-6	IRON	14000	J	3.81	42.1	mg/kg	YES		J	A	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	12300		7.67	42.5	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7439-92-1	LEAD	7.6		0.532	3.19	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7439-93-2	LITHIUM	8.9	J	0.36	4.3	mg/kg	YES		J	A	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7439-95-4	MAGNESIUM	5360		1.78	10.6	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7439-96-5	MANGANESE	225	J	0.0883	1.06	mg/kg	YES		J	E	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7439-98-7	MOLYBDENUM	4.69		0.181	2.13	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-02-0	NICKEL	9.98		0.138	2.13	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-09-7	POTASSIUM	1910	J	8.87	106	mg/kg	YES		J	Q	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-23-5	SODIUM	528		17.8	106	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-32-6	TITANIUM METAL POWDER	804		0.181	1.06	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-36-0	ANTIMONY	1.18	J	0.787	4.25	mg/kg	YES	J	J	Q, Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-38-2	ARSENIC	4.82		0.744	4.25	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-39-3	BARIIUM	117		0.0351	1.06	mg/kg	YES				1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-41-7	BERYLLIUM	0.14	J	0.0712	1.06	mg/kg	YES	J	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-42-8	BORON	9.64	J	0.893	10.6	mg/kg	YES	J	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	8.7	1	7440-43-9	CADMIUM	0.548	J	0.0808	1.06	mg/kg	YES	J	J	Z	1783729.63	266224.766	-118.7164	34.2294435
SL-570-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft																								

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-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	3268-87-9	OCDD	265		0.0324	10.6	ng/kg	YES	B			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	30.8		0.0469	5.31	ng/kg	YES	B			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	39001-02-4	OCDF	7.79	J	0.0225	10.6	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.382	J	0.0402	5.31	ng/kg	YES	JBQ	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.194	J	0.0329	5.31	ng/kg	YES	JQ	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.299	J	0.0407	1.06	ng/kg	YES	JQ	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	55673-89-1	1,2,3,4,7,8-HPCDF	0.242	J	0.0239	5.31	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	57117-31-4	2,3,4,7,8-PECDF	0.351	J	0.0216	5.31	ng/kg	YES	JBQ	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.893	J	0.0230	5.31	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	57117-44-4	1,2,3,6,7,8-HXCDF	0.283	J	0.0202	5.31	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.05	J	0.0425	5.31	ng/kg	YES	JBQ	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	60851-34-4	2,3,4,6,7,8-HXCDF	0.28	J	0.0196	5.31	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.44	J	0.0178	5.31	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	70648-26-4	1,2,3,4,7,8-HXCDF	0.319	J	0.0198	5.31	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.462	J	0.0240	5.31	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	8.6	1	TCDD TEQ	TCDD TEQ	0.679		0	0	ng/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-42-8	BORON	7.84	J	0.901	10.7	mg/kg	YES	J	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	2	7439-89-6	IRON	29000		7.77	85.8	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	28100		7.73	42.9	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7439-92-1	LEAD	14		0.536	3.22	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7439-93-2	LITHIUM	22.7		0.36	4.3	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7439-95-4	MAGNESIUM	7600		1.79	10.7	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7439-96-5	MANGANESE	506		0.0890	1.07	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7439-98-7	MOLYBDENUM	2.15	U	0.182	2.15	mg/kg	YES	J	U	F, B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-02-0	NICKEL	20.6		0.139	2.15	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-09-7	POTASSIUM	6630		8.95	107	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-23-5	SODIUM	94.9	J	17.9	107	mg/kg	YES	J	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-32-6	TITANIUM METAL POWDER	1390		0.182	1.07	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-36-0	ANTIMONY	4.29	U	0.794	4.29	mg/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-38-2	ARSENIC	4.25	J	0.751	4.29	mg/kg	YES	J	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-39-3	BARIUM	115		0.0354	1.07	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-41-7	BERYLLIUM	0.928	J	0.0719	1.07	mg/kg	YES	J	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-43-9	CADMIUM	0.231	J	0.0815	1.07	mg/kg	YES	J	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-47-3	CHROMIUM	39.1		0.172	3.22	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-48-4	COBALT	9.74		0.106	1.07	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-50-8	COPPER	25.7		0.311	2.15	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-62-2	VANADIUM (FUME OR DUST)	67.9		0.139	1.07	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-66-6	ZINC	83.1		0.215	4.29	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-67-7	ZIRCONIUM	3.73	J	0.901	5.36	mg/kg	YES	J	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7440-70-2	CALCIUM METAL	7400		3.58	21.5	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	8.6	1	7723-14-0	PHOSPHORUS	512		3.10	10.7	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH078	8.6	2	7782-49-2	SELENIUM	0.312	J	0.107	0.429	mg/kg	YES	J	J	Z	17832			

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-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	56-55-3	BENZO(A)ANTHRACENE	2.5		0.73	1.8	ug/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	85-01-8	PHENANTHRENE	5.9		0.73	1.8	ug/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	91-20-3	NAPHTHALENE	2.2		0.73	1.8	ug/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.73	1.8	ug/kg	YES	J	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/30/2013	PH078	8.6	1	pH	PH	7.26		0.0100	0.0100	pH unit	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/31/2013	PH078	14.5	1	MOIST	MOISTURE	14.5		0.10	0.10	%	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0211	1.12	ng/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.0204	5.60	ng/kg	YES	JBQ	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	3268-87-9	OCDD	5.12	J	0.0174	11.2	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.693	J	0.0251	5.60	ng/kg	YES	JB	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	39001-02-4	OCDF	11.2	U	0.0209	11.2	ng/kg	YES	JBQ	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.0189	5.60	ng/kg	YES	JB	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0338	J	0.0212	5.60	ng/kg	YES	JQ	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	1.12	U	0.0170	1.12	ng/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.6	U	0.0120	5.60	ng/kg	YES	JBQ	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	57117-31-1	2,3,4,7,8-PECDF	5.6	U	0.0132	5.60	ng/kg	YES	JBQ	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.6	U	0.0140	5.60	ng/kg	YES	JBQ	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.6	U	0.00865	5.60	ng/kg	YES	JB	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.6	U	0.0206	5.60	ng/kg	YES	JBQ	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	60851-34-1	2,3,4,6,7,8-HXCDF	5.6	U	0.00819	5.60	ng/kg	YES	JB	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	5.6	U	0.00854	5.60	ng/kg	YES	JB	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.6	U	0.00865	5.60	ng/kg	YES	JBQ	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	72918-21-1	1,2,3,7,8,9-HXCDF	5.6	U	0.0102	5.60	ng/kg	YES	JBQ	U	B	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/9/2013	PH078	14.5	1	TCDD TEQ	TCDD TEQ	0.0174		0	0	ng/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7440-42-8	BORON	6.24	J	0.945	11.2	mg/kg	YES	J	J	Z	1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	2	7439-89-6	IRON	35100		8.14	90.0	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	31400		8.11	45.0	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7439-92-1	LEAD	11.2		0.562	3.37	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7439-93-2	LITHIUM	25.4		0.38	4.5	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7439-95-4	MAGNESIUM	7470		1.88	11.2	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7439-96-5	MANGANESE	629		0.0933	1.12	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7439-98-7	MOLYBDENUM	2.25	U	0.191	2.25	mg/kg	YES	U			1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7440-02-0	NICKEL	23.5		0.146	2.25	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7440-09-7	POTASSIUM	3480		9.38	112	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-526-SAB-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH078	14.5	1	7440-23-5	SODIUM	119		18.8	112	mg/kg	YES				1783244.86	265986.032	-118.717998	34.228778
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	9.2	1	11096-82-4	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U						

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude	
SL-550-SA8-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	9045M	7/23/2013	PH072	9.2	1	pH	PH	8.15		0.0100	0.0100	pH unit	YES				1783432.9	265977.499	-118.717375	34.2287583	
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	7/26/2013	PH073	11.7	1	MOIST	MOISTURE	11.7		0.10	0.10	%	YES				1783497.33	265875.642	-118.71716	34.2284796	
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0227	1.13	ng/kg	YES	JB	U	B		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.223	J	0.0225	5.63	ng/kg	YES	JBQ	J	Z		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	3268-87-9	OCDF	2.02	J	0.0199	11.3	ng/kg	YES	JB	J	Z		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.392	J	0.0207	5.63	ng/kg	YES	JB	J	Z		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	39001-02-	OCDF	11.3	U	0.0219	11.3	ng/kg	YES	JBQ	U	B		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.63	U	0.0210	5.63	ng/kg	YES	JBQ	U	B		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.3	J	0.0255	5.63	ng/kg	YES	JB	J	Z		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.132	J	0.0207	1.13	ng/kg	YES	J	J	Z		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.63	U	0.0106	5.63	ng/kg	YES	JBQ	U	B		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	57117-31-	2,3,4,7,8-PECDF	0.301	J	0.0145	5.63	ng/kg	YES	JB	J	Z		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.417	J	0.0153	5.63	ng/kg	YES	JB	J	Z		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	57117-44-	1,2,3,6,7,8-HXCDF	0.208	J	0.0135	5.63	ng/kg	YES	JB	J	Z		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.143	J	0.0225	5.63	ng/kg	YES	JBQ	J	Z		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	60851-34-	2,3,4,6,7,8-HXCDF	5.63	U	0.0139	5.63	ng/kg	YES	JB	U	B		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.63	U	0.00702	5.63	ng/kg	YES	JB	U	B		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	70648-26-	1,2,3,4,7,8-HXCDF	5.63	U	0.0144	5.63	ng/kg	YES	JB	U	B		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	72918-21-	1,2,3,7,8,9-HXCDF	5.63	U	0.0162	5.63	ng/kg	YES	JBQ	U	B		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	11.7	1	TCDD TEQ	TCDD TEQ	0.54		0	0	ng/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/30/2013	PH073	11.7	2	7439-89-6	IRON	36000		8.04	88.8	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	36700		8.01	44.4	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7439-92-1	LEAD	12		0.555	3.33	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7439-93-2	LITHIUM	31.7		0.38	4.4	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7439-95-4	MAGNESIUM	8820		1.85	11.1	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7439-96-5	MANGANESE	459	J	0.0922	1.11	mg/kg	YES	J	J	E		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7439-98-7	MOLYBDENUM	2.22	U	0.189	2.22	mg/kg	YES	J	U	F		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7440-02-0	NICKEL	23.3		0.144	2.22	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7440-09-7	POTASSIUM	5300	J	9.26	111	mg/kg	YES	J	J	Q		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7440-23-5	SODIUM	139		18.5	111	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	YES	J	U	B		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7440-32-6	TITANIUM METAL POWDER	1740		0.189	1.11	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7440-36-0	ANTIMONY	4.44	UJ	0.822	4.44	mg/kg	YES	U	UJ	Q		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7440-38-2	ARSENIC	8.43		0.777	4.44	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7440-39-3	BARIUM	149		0.0366	1.11	mg/kg	YES					1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1	7440-41-7	BERYLLIUM	1.11		0.0744	1.11	mg/kg	YES	J				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	11.7	1																

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.7	1	218-01-9	Chrysene	0.59	J	0.37	1.9	ug/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-0.0-0.5	7/23/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	11.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.928	J	0.0651	5.63	ng/kg	YES	JBQ	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	39001-02-0	OCDF	11.3	U	0.0689	11.3	ng/kg	YES	JB	U	B	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0977	J	0.0336	5.63	ng/kg	YES	JQ	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.63	U	0.0658	5.63	ng/kg	YES	JBQ	U	B	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	51207-31-2	1,2,3,7,8-TETRACHLORODIBENZOFURAN	0.0702	J	0.0563	1.13	ng/kg	YES	JQ	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.63	U	0.0344	5.63	ng/kg	YES	JBQ	U	B	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	57117-31-4	2,3,4,7,8-PECDF	5.63	U	0.0306	5.63	ng/kg	YES	JB	U	B	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.267	J	0.0303	5.63	ng/kg	YES	JQ	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	57117-44-4	1,2,3,6,7,8-HXCDF	0.113	J	0.0208	5.63	ng/kg	YES	JQ	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.63	U	0.0348	5.63	ng/kg	YES	JBQ	U	B	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	60851-34-4	2,3,4,6,7,8-HXCDF	0.0662	J	0.0200	5.63	ng/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.173	J	0.0165	5.63	ng/kg	YES	JB	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	70648-26-4	1,2,3,4,7,8-HXCDF	0.136	J	0.0212	5.63	ng/kg	YES	JQ	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/14/2013	PH083	12.1	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.153	J	0.0311	5.63	ng/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	2	TCDD TEQ	TCDD TEQ	0.0986		0	0	ng/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	2	7439-89-6	IRON	38100		7.92	87.5	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	29700		7.89	43.8	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7439-92-1	LEAD	10.8		0.547	3.28	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7439-93-2	LITHIUM	30.7		0.37	4.4	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7439-95-4	MAGNESIUM	8440		1.83	10.9	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7439-96-5	MANGANESE	434		0.0908	1.09	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7439-98-7	MOLYBDENUM	2.19		0.186	2.19	mg/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-02-0	NICKEL	20.6		0.142	2.19	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-09-7	POTASSIUM	4320		9.12	109	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-23-5	SODIUM	160		18.3	109	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-31-5	TIN	10.9	U	0.241	10.9	mg/kg	YES	J	U	B	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-32-6	TITANIUM METAL POWDER	1360		0.186	1.09	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-36-0	ANTIMONY	4.38	UJ	0.809	4.38	mg/kg	YES	U	UJ	Q	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-38-2	ARSENIC	5.15		0.766	4.38	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-39-3	BARIUM	141		0.0361	1.09	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-41-7	BERYLLIUM	0.905	J	0.0733	1.09	mg/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-42-8	BORON	18.8		0.919	10.9	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-43-9	CADMIUM	0.213	J	0.0831	1.09	mg/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-47-3	CHROMIUM	39.7	J	0.175	3.28	mg/kg	YES	J	J	Q	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-48-4	COBALT	10.1		0.108	1.09	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	12.1	1	7440-50-8	COPPER	19.4		0.317	2.19	mg/kg	YES							

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	12.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183		
SL-552-SA8-SB-4.0-5.0	8/2/2013	N	4	5	ft	SO	8 DG		LL	9045M	8/3/2013	PH083	12.1	1	pH	PH	7.84		0.0100	0.0100	pH unit	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH083	11.2	1	MOIST	MOISTURE	11.2		0.10	0.10	%	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/12/2013	PH083	11.2	5	7440-70-2	CALCIUM METAL	156000	J	18.1	108	mg/kg	YES		J	E			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7429-90-5	ALUMINIUM (FUME OR DUST)	21600		7.81	43.3	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7439-89-6	IRON	22300		3.92	43.3	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7439-92-1	LEAD	8.12		0.541	3.25	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7439-93-2	LITHIUM	21.4		0.37	4.3	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7439-95-4	MAGNESIUM	6140		1.81	10.8	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7439-96-5	MANGANESE	301		0.0899	1.08	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	YES	U					1783634.3	265925.115	-118.716708	34.2286183
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-02-0	NICKEL	15.5		0.141	2.17	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-09-7	POTASSIUM	1800		9.03	108	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-23-5	SODIUM	296		18.1	108	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	YES	J	U	B			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-32-6	TITANIUM METAL POWDER	859		0.184	1.08	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-36-0	ANTIMONY	4.33	UJ	0.801	4.33	mg/kg	YES	U	UJ	Q			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-38-2	ARSENIC	4.96		0.758	4.33	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-39-3	BARIUM	101		0.0357	1.08	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-41-7	BERYLLIUM	0.649	J	0.0725	1.08	mg/kg	YES	J	J	Z			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-42-8	BORON	12.8		0.910	10.8	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-43-9	CADMIUM	0.327	J	0.0823	1.08	mg/kg	YES	J	J	Z			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-47-3	CHROMIUM	26	J	0.173	3.25	mg/kg	YES	J	J	Q			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-48-4	COBALT	6.83		0.107	1.08	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-50-8	COPPER	10.3		0.314	2.17	mg/kg	YES					1783634.3	265925.115	-118.716708	34.2286183	
SL-552-SA8-SB-7.5-8.5	8/2/2013	N	7.5	8.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	11.2	1	7440-62-2	VANADIUM (FUME OR DUST)	46.3	J	0.141	1.08	mg/kg	YES	J	J	Q			1783634.3	265925.115	-118.716708	34.22861

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	319-86-8	DELTA-BHC	0.97	U	0.52	0.97	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	33213-65	ENDOSULFAN II	2	U	0.38	2.0	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	53494-70	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	60-57-1	DIELDRIN	2	U	0.38	2.0	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	72-20-8	ENDRIN	2	U	0.38	2.0	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	72-43-5	Methoxychlor	7.8	U	2.0	7.8	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	72-54-8	4,4'-DDD	2	U	0.38	2.0	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	72-55-9	4,4'-DDE	2	U	0.38	2.0	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.38	2.0	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	76-44-8	HEPTACHLOR	0.97	U	0.20	0.97	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	8001-35-2	Toxaphene	38	U	16	38	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	14.2	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	11096-82	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	11097-69	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	11100-14	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	11104-28	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	11126-42	Aroclor 5460	38	U	12	38	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	11141-16	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	12642-23	Aroclor 5442	38	U	12	38	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	12672-29	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	12674-11	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	37324-23	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	53469-21	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8082A	9/3/2013	PH096	14.2	1	63496-31	Aroclor 5432	38	U	12	38	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	120-36-5	DICHLORPROP	20	U	10	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	1918-00-9	DICAMBA	14	U	4.6	14	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	100	U	51	100	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	88-85-7	DINITROBUTYL PHENOL	28	U	10	28	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	93-65-2	MCPP	2900	U	870	2900	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	93-72-1	2,4,5-TP (Silvex)	2	U	0.87	2.0	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	93-76-5	2,4,5-T	2	U	0.95	2.0	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHOXYACETIC ACID)	2900	U	880	2900	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	94-75-7	2,4-D	42	U	14	42	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8151A	9/6/2013	PH096	14.2	1	94-82-6	2,4-DB	20	U	7.2	20	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.2	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.2	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783628.4	266008.731	-118.716729	34.2288479	

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-32-6	TITANIUM METAL POWDER	1440	J	0.181	1.06	mg/kg	YES			E, Q	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-36-0	ANTIMONY	1.03	J	0.786	4.25	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-38-2	ARSENIC	5.22	J	0.744	4.25	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-39-3	BARIIUM	90.3	J	0.0351	1.06	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-41-7	BERYLLIUM	0.444	J	0.0712	1.06	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-42-8	BORON	5.89	J	0.892	10.6	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-43-9	CADMIUM	0.498	J	0.0807	1.06	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-47-3	CHROMIUM	20.5	J	0.170	3.19	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-48-4	COBALT	5.44	J	0.105	1.06	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-50-8	COPPER	9.86	J	0.308	2.12	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	42.3	J	0.138	1.06	mg/kg	YES		J	E	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-66-6	ZINC	59.8	J	0.212	4.25	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-67-7	ZIRCONIUM	3.01	J	0.892	5.31	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7440-70-2	CALCIUM METAL	40200	J	3.55	21.2	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	7.7	1	7723-14-0	PHOSPHORUS	636	J	3.07	10.6	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6020A	9/5/2013	PH096	7.7	2	7440-22-4	SILVER	0.212	U	0.0276	0.212	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6020A	9/5/2013	PH096	7.7	2	7440-24-6	STRONTIUM	90.3	J	0.0722	0.425	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6020A	9/5/2013	PH096	7.7	2	7440-28-0	THALLIUM	0.23	J	0.0319	0.212	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	6020A	9/5/2013	PH096	7.7	2	7782-49-2	SELENIUM	0.425	U	0.106	0.425	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	7471B	9/4/2013	PH096	7.7	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8015M	9/7/2013	PH096	7.7	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8015M	9/7/2013	PH096	7.7	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8015M	9/7/2013	PH096	7.7	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8015M	9/7/2013	PH096	7.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8015M	9/7/2013	PH096	7.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8015M	8/31/2013	PH096	7.7	24.7	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	33213-65-	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	53494-70-	ENDRIN KETONE	1.9	U	0.65	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-18.0-19.0	8/28/2013	N	18	19	ft	SO	8 DG		LL	8081B	9/5/2013	PH096	7.7	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	YES	U						

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-02-0	NICKEL	12.8		0.141	2.17	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-09-7	POTASSIUM	1880		9.04	108	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-23-5	SODIUM	86.8	J	18.1	108	mg/kg	YES	J	J	Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-31-5	TIN	10.8	U	0.239	10.8	mg/kg	YES	J	U	B	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-32-6	TITANIUM METAL POWDER	1180		0.184	1.08	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-36-0	ANTIMONY	4.34	UJ	0.803	4.34	mg/kg	YES	U	UJ	Q	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-38-2	ARSENIC	4.27	J	0.759	4.34	mg/kg	YES	J	J	Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-39-3	BARIUM	65.9		0.0358	1.08	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-41-7	BERYLLIUM	0.49	J	0.0727	1.08	mg/kg	YES	J	J	Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-42-8	BORON	10.7	J	0.911	10.8	mg/kg	YES	J	J	Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-43-9	CADIUM	0.174	J	0.0824	1.08	mg/kg	YES	J	J	Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-47-3	CHROMIUM	23.8	J	0.174	3.25	mg/kg	YES		J	Q	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-48-4	COBALT	6.14		0.107	1.08	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-50-8	COPPER	10.7		0.315	2.17	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-62-2	VANADIUM (FUME OR DUST)	43.6		0.141	1.08	mg/kg	YES		J	Q	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-66-6	ZINC	51		0.217	4.34	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-67-7	ZIRCONIUM	2.5	J	0.911	5.42	mg/kg	YES	J	J	Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7440-70-2	CALCIUM METAL	55100		3.62	21.7	mg/kg	YES		J	E	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	9.6	1	7723-14-0	PHOSPHORUS	371		3.13	10.8	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/8/2013	PH081	9.6	2	7440-24-6	STRONTIUM	37.1		0.0737	0.434	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/6/2013	PH081	9.6	2	7782-49-2	SELENIUM	0.434	U	0.108	0.434	mg/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/6/2013	PH081	9.6	2	7440-22-4	SILVER	0.217	U	0.0282	0.217	mg/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/6/2013	PH081	9.6	2	7440-28-0	THALLIUM	0.237		0.0325	0.217	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	7471B	8/6/2013	PH081	9.6	1	7439-97-6	MERCURY	0.012	J	0.0106	0.0177	mg/kg	YES	J	J	Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH081	9.6	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH081	9.6	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH081	9.6	1	PHCC21C3	EFH (C21-C30)	8.3		2.2	5.5	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH081	9.6	1	PHCC30C4	EFH (C30-C40)	21		4.4	11	mg/kg	YES				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH081	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH081	9.6	22.36	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	9.6	1	11096-82-4	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	9.6	1	11097-69-4	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	9.6	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	9.6	1	11104-28-4	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	9.6	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	9.6	1	11141-16-4	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	9.6	1	12642-23-4	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7/31/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/8/2013	PH081	9.6	1	12672-29-4	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-4.0-5.0	7																												

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-36-0	ANTIMONY	4.33	UJ	0.801	4.33	mg/kg	YES	U	UJ	Q	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-38-2	ARSENIC	3.34	J	0.758	4.33	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-39-3	BARIUM	117	J	0.0357	1.08	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-41-7	BERYLLIUM	0.917	J	0.0725	1.08	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-42-8	BORON	13.6	J	0.909	10.8	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-43-9	CADMIUM	0.108	J	0.0823	1.08	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-47-3	CHROMIUM	39.5	J	0.173	3.25	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-48-4	COBALT	9.88	J	0.107	1.08	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-50-8	COPPER	20.6	J	0.314	2.16	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-62-2	VANADIUM (FUME OR DUST)	73.6	J	0.141	1.08	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-66-6	ZINC	82.8	J	0.216	4.33	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-67-7	ZIRCONIUM	4.73	J	0.909	5.41	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7440-70-2	CALCIUM METAL	35400	J	3.62	21.6	mg/kg	YES	J	J	E	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	10.3	1	7723-14-0	PHOSPHORUS	787	J	3.13	10.8	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0734	1.08	ng/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0365	5.40	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	3268-87-9	OCDF	10.8	U	0.0326	10.8	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.4	U	0.0387	5.40	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	39001-02-4	OCDF	10.8	U	0.0438	10.8	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0342	5.40	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.0883	5.40	ng/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0760	1.08	ng/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.4	U	0.0254	5.40	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.0381	5.40	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.0399	5.40	ng/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	57117-44-4	1,2,3,6,7,8-HXCDF	5.4	U	0.0226	5.40	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0362	5.40	ng/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	60851-34-4	2,3,4,6,7,8-HXCDF	5.4	U	0.0207	5.40	ng/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	5.4	U	0.0163	5.40	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	70648-26-4	1,2,3,4,7,8-HXCDF	5.4	U	0.0223	5.40	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	72918-21-4	1,2,3,7,8,9-HXCDF	5.4	U	0.0305	5.40	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	10.3	1	TCDD TEQ	TCDD TEQ	0.00111	J	0	0	ng/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/14/2013	PH088	10.3	1	MOIST	MOISTURE	10.3	J	0.10	0.10	%	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/10/2013	PH088	5.4	1	pH	pH	7.89	J	0.0100	0.0100	pH unit	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.4	1	129-00-0	PYRENE	3.4	U	0.70	1.8	ug/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	0.94	J	0.70	1.8	ug/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.97	J	0.70	1.8	ug/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013</																		

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/19/2013	PH088	5.4	5	7440-24-6	STRONTIUM	92.9	J	0.176	1.04	mg/kg	YES			E, A	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/16/2013	PH088	5.4	2	7440-22-4	SILVER	0.056	J	0.0269	0.207	mg/kg	YES	J	J	Q, E, Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/16/2013	PH088	5.4	2	7440-28-0	THALLIUM	0.49	J	0.0311	0.207	mg/kg	YES		J	Q, E	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH088	5.4	2	7439-89-6	IRON	30500		7.50	82.9	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/23/2013	PH088	5.4	2	7440-32-6	TITANIUM METAL POWDER	1430		0.352	2.07	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	29300		7.47	41.5	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7439-92-1	LEAD	15.8		0.518	3.11	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7439-93-2	LITHIUM	25.6		0.35	4.1	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7439-95-4	MAGNESIUM	8490		1.73	10.4	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7439-96-5	MANGANESE	416		0.0860	1.04	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	J	U	F	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-02-0	NICKEL	18.5	J	0.135	2.07	mg/kg	YES		J	A	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-09-7	POTASSIUM	6700	J	8.64	104	mg/kg	YES		J	Q	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-23-5	SODIUM	116		17.3	104	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-36-0	ANTIMONY	4.15	UJ	0.767	4.15	mg/kg	YES	U	UJ	Q	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-38-2	ARSENIC	4.47		0.725	4.15	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-39-3	BARIUM	104		0.0342	1.04	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-41-7	BERYLLIUM	0.822	J	0.0694	1.04	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-42-8	BORON	14.1		0.871	10.4	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-43-9	CADMIUM	0.103	J	0.0788	1.04	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-47-3	CHROMIUM	36.4		0.166	3.11	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-48-4	COBALT	9.19		0.103	1.04	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-50-8	COPPER	20.1		0.301	2.07	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	67.6		0.135	1.04	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-66-6	ZINC	78.5		0.207	4.15	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-67-7	ZIRCONIUM	4.89	J	0.871	5.18	mg/kg	YES	J	J	Z	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7440-70-2	CALCIUM METAL	50500	J	3.46	20.7	mg/kg	YES		J	E	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	5.4	1	7723-14-0	PHOSPHORUS	740		3.00	10.4	mg/kg	YES				1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	5.4	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0596	1.05	ng/kg	YES	U			1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	5.4	1	19408-74-1	1,2,3,7,8-P-HEXACHLORODIBENZO-P-DIOXIN	5.24	U	0.0584	5.24	ng/kg	YES	JBQ	U	B	1783238.46	265659.993	-118.718011	34.227882
SL-541-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	5.4	1	3268-87-9	OCDD	28.8		0.0389	10.5	ng/kg	YES	B			1783238.46	265659.993	-118.718011	34.227882
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.827	J	0.0350	5.03	ng/kg	YES	JB	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	60851-34-4	1,2,3,4,6,7,8-HXCDF	0.19	J	0.0153	5.03	ng/kg	YES	JBQ	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.03	J	0.0139	5.03	ng/kg	YES	JB	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	70648-26-4	1,2,3,4,7,8-HXCDF	0.236	J	0.0156	5.03	ng/kg	YES	JB	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.729	J	0.0168	5.03	ng/kg	YES	JB	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	TCDD TEQ	TCDD TEQ	0.826		0	0	ng/kg	YES				1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17200		7.25	40.									

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-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	1.5	1	11141-16	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	1.5	1	12642-23	Aroclor 5442	33	U	10	33	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	1.5	1	12672-29	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	1.5	1	12674-11	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	1.5	1	37324-23	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-570-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/19/2013	PH065	12.6	5	PHCC15C2	EFH (C15-C20)	28	U	11	28	mg/kg	YES	U		1783729.63	266224.766	-118.7164	34.2294435	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	1.5	1	53469-21	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	1.5	1	63496-31	Aroclor 5432	33	U	10	33	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	117-81-7	BIS(2-ETHYLBENZYLOXY)PHTHALATE	18	U	6.1	18	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	206-44-0	FLUORANTHENE	0.76	J	0.67	1.7	ug/kg	YES	J	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	3.9	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	218-01-9	Chrysene	0.81	J	0.34	1.7	ug/kg	YES	J	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	1.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/10/2013	PH063	1.5	1	pH	PH	6.16	U	0.0100	0.0100	pH unit	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	160.3M	7/16/2013	PH063	5.8	1	MOIST	MOISTURE	5.8	U	0.10	0.10	%	YES	U		1783529.09	266432.406	-118.717068	34.2300102	
SL-563-SAB-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	5.8	1	1746-01-6	1,2,3,7,8-TCDD	0.0293	J	0.0242	1.04	ng/kg	YES	J	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	5.8	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.658	J	0.0359	5.22	ng/kg	YES	JB	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	5.8	1	3268-87-9	OCDD	4.24	J	0.0210	10.4	ng/kg	YES	JB	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	5.8	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.454	J	0.0277	5.22	ng/kg	YES	JB	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	5.8	1	39001-02-0	OCDF	10.4	U	0.0273	10.4	ng/kg	YES	JB	U	B	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	5.8	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0346	5.22	ng/kg	YES	JB	U	B	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	5.8	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.211	J	0.0281	5.22	ng/kg	YES	JBQ	J	Z	1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	5.8																

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final 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-563-SA8-SB-2.0-3.0	7/9/2013	N	2	3	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	5.8	1	7723-14-0	PHOSPHORUS	266		2.95	10.2	mg/kg	YES				1783529.09	266432.406	-118.717068	34.2300102	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	192-97-2	Benzo(e)pyrene	190	U	37	190	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	205-99-2	BENZO(B)FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	206-44-0	FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	208-96-8	ACENAPHTHYLENE	19	U	3.7	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	218-01-9	Chrysene	6.4	J	3.7	19	ug/kg	YES	J	Z		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	50-32-8	BENZO(A)PYRENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	83-32-9	ACENAPHTHENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	84-66-2	DIETHYL PHTHALATE	200	U	67	200	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	84-74-2	Di-n-butylphthalate	200	U	67	200	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	85-01-8	PHENANTHRENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	85-68-7	BENZYL BUTYL PHTHALATE	200	U	67	200	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	86-73-7	FLUORENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	91-20-3	NAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	11	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg	YES	U			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	9045M	7/12/2013	PH065	11	1		pH	8.9		0.0100	0.0100	pH unit	YES				1783900.99	266239.567	-118.715833	34.2294875	
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	7/19/2013	PH066	7.8	1		MOIST	7.8		0.10	0.10	%	YES				1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0308	1.06	ng/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.131	J	0.0329	5.30	ng/kg	YES	J	J	Z		1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	3268-87-9	OCDD	12.7		0.0343	10.6	ng/kg	YES	B			1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.41	J	0.0497	5.30	ng/kg	YES	JB	J	Z		1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	39001-02-4	OCDF	0.478	J	0.0359	10.6	ng/kg	YES	J	J	Z		1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0307	5.30	ng/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.0440	5.30	ng/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0326	J	0.0325	1.06	ng/kg	YES	JQ	J	Z		1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.3	U	0.0247	5.30	ng/kg	YES	JBQ	U	B		1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	57117-31-2	2,3,4,7,8-PCDF	0.0735	J	0.0197	5.30	ng/kg	YES	JQ	J	Z		1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.0204	5.30	ng/kg	YES	JBQ	U	B		1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	57117-44-4	1,2,3,6,7,8-HXCDF	5.3	U	0.0136	5.30	ng/kg	YES	JBQ	U	B		1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0938	J	0.0307	5.30	ng/kg	YES	JQ	J	Z		1783850.68	266353.077	-118.716002	34.2297985
SL-578-SA8-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/19/2013	PH066	7.8	1	60851-34-2	1,2,3,4,6,7,8-HXCDF	5.3	U	0.0139	5.30	ng/kg	YES	JBQ	U	B		1783850.68	266353.077	-118.716002	34.2297985

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	11097-69	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	11100-14	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	11104-28	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	11126-42	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	11141-16	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	12642-23	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	12672-29	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	12674-11	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	37324-23	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	53469-21	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/18/2013	PH066	7.8	1	63496-31	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	7.8	1	100-01-6	P-NITROANILINE	180	U	72	180	ug/kg	YES	U			1783850.68	266353.077	-118.716002	34.2297985
SL-525-SAB-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	12672-29	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	12674-11	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	37324-23	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	53469-21	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	63496-31	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.4	19	ug/kg	YES	J	Z		1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.71	1.8	ug/kg	YES	J	Z		1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	206-44-0	FLUORANTHENE	1.2	J	0.71	1.8	ug/kg	YES	J	Z		1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.71	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-525-SAB-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	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783204.04	265956.823	-118.718132	34.228697
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	9.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/27/2013	PH076	9.3	1															

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7440-42-8	BORON	2.75	J	0.897	10.7	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7440-43-9	CADMIUM	0.419	J	0.0812	1.07	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7440-47-3	CHROMIUM	36.4		0.171	3.21	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7440-48-4	COBALT	11.7		0.106	1.07	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7440-50-8	COPPER	22.5		0.310	2.14	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7440-62-2	VANADIUM (FUME OR DUST)	64.4		0.139	1.07	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7440-66-6	ZINC	76.4		0.214	4.27	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7440-67-7	ZIRCONIUM	4.34	J	0.897	5.34	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7440-70-2	CALCIUM METAL	18200		3.57	21.4	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10	1	7723-14-0	PHOSPHORUS	391		3.09	10.7	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/5/2013	PH076	10	2	7782-49-2	SELENIUM	0.222	J	0.107	0.427	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/5/2013	PH076	10	2	7440-22-4	SILVER	0.0511	J	0.0278	0.214	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/5/2013	PH076	10	2	7440-24-6	STRONTIUM	49.2		0.0726	0.427	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/5/2013	PH076	10	2	7440-28-0	THALLIUM	0.362		0.0321	0.214	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	7471B	7/30/2013	PH076	10	1	7439-97-6	MERCURY	0.0179	U	0.0107	0.0179	mg/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	10	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	10	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	10	1	PHCC21C3	EFH (C21-C30)	10		2.2	5.6	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	10	1	PHCC30C4	EFH (C30-C40)	27		4.4	11	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	10	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/30/2013	PH076	10	24.56	GROCS12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	11096-82-4	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	11104-28-1	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	11141-16-4	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	12642-23-4	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	12672-29-4	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	12674-11-1	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	37324-23-4	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	53469-21-4	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	10	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	206-44-0	FLUORANTHENE	0.84	J	0.74	1.9	ug/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10	1	207-08-9	BENZO(K)FLUORANTHENE	0.9	J	0.74	1.9	ug/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-4.0-5.0	7/26/2013	N	4																										

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/30/2013	PH072	11.9	2	7439-89-6	IRON	35400		7.90	87.3	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	32200		7.87	43.7	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7439-92-1	LEAD	10.6		0.546	3.27	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7439-93-2	LITHIUM	26.6		0.37	4.4	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7439-95-4	MAGNESIUM	7310		1.82	10.9	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7439-96-5	MANGANESE	365	J	0.0906	1.09	mg/kg	YES		J	E	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7439-98-7	MOLYBDENUM	2.18	U	0.186	2.18	mg/kg	YES	J	U	F	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-02-0	NICKEL	19.5		0.142	2.18	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-09-7	POTASSIUM	3440	J	9.10	109	mg/kg	YES		J	Q	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-23-5	SODIUM	213		18.2	109	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	YES	J	U	B	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-32-6	TITANIUM METAL POWDER	1230		0.186	1.09	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-36-0	ANTIMONY	4.37	UJ	0.808	4.37	mg/kg	YES	U	UJ	Q	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-38-2	ARSENIC	7.2		0.764	4.37	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-39-3	BARIUM	147		0.0360	1.09	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-41-7	BERYLLIUM	1.08	J	0.0731	1.09	mg/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-42-8	BORON	2.05	J	0.917	10.9	mg/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-43-9	CADMIUM	0.112	J	0.0829	1.09	mg/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-47-3	CHROMIUM	37.2		0.175	3.27	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-48-4	COBALT	9.35	J	0.108	1.09	mg/kg	YES		J	E, A	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-50-8	COPPER	18.1	J	0.317	2.18	mg/kg	YES		J	A	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-62-2	VANADIUM (FUME OR DUST)	68.5		0.142	1.09	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-66-6	ZINC	70.4		0.218	4.37	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-67-7	ZIRCONIUM	7.76		0.917	5.46	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7440-70-2	CALCIUM METAL	15800	J	3.65	21.8	mg/kg	YES		J	E	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	11.9	1	7723-14-0	PHOSPHORUS	216		3.15	10.9	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	11.9	2	7782-49-2	SELENIUM	0.437	U	0.109	0.437	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	11.9	2	7440-22-4	SILVER	0.0606	J	0.0284	0.218	mg/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	11.9	2	7440-24-6	STRONTIUM	64.6	J	0.0742	0.437	mg/kg	YES	J	J	E	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	11.9	2	7440-28-0	THALLIUM	0.358	J	0.0327	0.218	mg/kg	YES	J	J	Q	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	7471B	7/27/2013	PH072	11.9	1	7439-97-6	MERCURY	0.018	U	0.0108	0.0180	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.9	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/26/2013	PH072	11.9	21.37	GROCS12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11096-82-1	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11104-28-1	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	11141-16-4	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.9	1	12642-23-4	Aroclor 5442													

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-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7439-89-6	IRON	16300		3.99	44.1	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7439-92-1	LEAD	6.04		0.551	3.30	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7439-93-2	LITHIUM	9.5		0.37	4.4	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7439-95-4	MAGNESIUM	4310		1.84	11.0	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7439-96-5	MANGANESE	213	J	0.0914	1.10	mg/kg	YES		J	E	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-02-0	NICKEL	11.7		0.143	2.20	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-09-7	POTASSIUM	1580	J	9.19	110	mg/kg	YES		J	Q	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-23-5	SODIUM	211		18.4	110	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	YES	J	U	B	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-32-6	TITANIUM METAL POWDER	754		0.187	1.10	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-36-0	ANTIMONY	4.41	UJ	0.815	4.41	mg/kg	YES	U	UJ	Q	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-38-2	ARSENIC	6		0.771	4.41	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-39-3	BARIIUM	74.6		0.0363	1.10	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-41-7	BERYLLIUM	0.626	J	0.0738	1.10	mg/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-42-8	BORON	3.06	J	0.925	11.0	mg/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-43-9	CADMIUM	0.533	J	0.0837	1.10	mg/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-47-3	CHROMIUM	19.1		0.176	3.30	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-48-4	COBALT	4.09	J	0.109	1.10	mg/kg	YES		J	E, A	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-50-8	COPPER	6.6	J	0.319	2.20	mg/kg	YES	J	J	A	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	36.2		0.143	1.10	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-66-6	ZINC	33.9		0.220	4.41	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7440-67-7	ZIRCONIUM	4.73	J	0.925	5.51	mg/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	9.2	1	7723-14-0	PHOSPHORUS	290		3.18	11.0	mg/kg	YES				1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	9.2	5	7440-24-6	STRONTIUM	130	J	0.187	1.10	mg/kg	YES	J	J	E	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	9.2	2	7782-49-2	SELENIUM	0.441	U	0.110	0.441	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	9.2	2	7440-22-4	SILVER	0.22	U	0.0286	0.220	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/30/2013	PH072	9.2	2	7440-28-0	THALLIUM	0.156	J	0.0330	0.220	mg/kg	YES	J	J	Q, Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	7471B	7/27/2013	PH072	9.2	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	9.2	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	9.2	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	9.2	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	9.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-9.0-10.0	7/22/2013	N	9	10	ft	SO	8 DG		LL	8015M	7/26/2013	PH072	9.2	20.63	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	11.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	11.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783289.45	266020.289	-118.717851	

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-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-32-6	TITANIUM METAL POWDER	1080		0.173	1.02	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-36-0	ANTIMONY	4.07	UJ	0.753	4.07	mg/kg	YES	U	UJ	Q	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-38-2	ARSENIC	3.58	J	0.712	4.07	mg/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-39-3	BARIIUM	99.5		0.0336	1.02	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-41-7	BERYLLIUM	0.603	J	0.0682	1.02	mg/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-42-8	BORON	14.7		0.855	10.2	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-43-9	CADMIUM	0.992	J	0.0773	1.02	mg/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-47-3	CHROMIUM	29.8	J	0.163	3.05	mg/kg	YES		J	Q	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-48-4	COBALT	7.12		0.101	1.02	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-50-8	COPPER	28.1	J	0.295	2.04	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	47.3	J	0.132	1.02	mg/kg	YES		J	Q	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-66-6	ZINC	119		0.204	4.07	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-67-7	ZIRCONIUM	2.51	J	0.855	5.09	mg/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7440-70-2	CALCIUM METAL	7790	J	3.40	20.4	mg/kg	YES	J	J	E	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH083	4.6	1	7723-14-0	PHOSPHORUS	458		2.94	10.2	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/8/2013	PH083	4.6	2	7440-24-6	STRONTIUM	33		0.0692	0.407	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH083	4.6	2	7782-49-2	SELENIUM	0.209	J	0.102	0.407	mg/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH083	4.6	2	7440-22-4	SILVER	0.461		0.0265	0.204	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH083	4.6	2	7440-28-0	THALLIUM	0.234		0.0305	0.204	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/6/2013	PH083	4.6	1	7439-97-6	MERCURY	0.0484		0.0104	0.0173	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/9/2013	PH083	4.6	2	PHCC12C1	EFH (C12-C14)	10	U	4.2	10	mg/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/9/2013	PH083	4.6	2	PHCC15C2	EFH (C15-C20)	4.8	J	4.2	10	mg/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/9/2013	PH083	4.6	2	PHCC21C3	EFH (C21-C30)	52		4.2	10	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/9/2013	PH083	4.6	2	PHCC30C4	EFH (C30-C40)	130		8.4	21	mg/kg	YES				1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/9/2013	PH083	4.6	2	PHCC8C11	EFH (C8-C11)	10	U	4.2	10	mg/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	11096-82-1	Aroclor 1260	8.6	J	4.0	18	ug/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	11104-28-1	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	11141-16-4	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	12642-23-4	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	12672-29-4	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	12674-11-1	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	37324-23-4	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	53469-21-4	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/11/2013	PH083	4.6	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4.6	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	73	J	63	190	ug/kg	YES	J	J	L, Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4.6	10	117-84-0	Di-n-octylphthalate	190	U	63	190	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4.6	10	120-12-7	ANTHRACENE	17	U	3.5	17	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4.6	10	129-00-0	PYRENE	7.9	J	7.0	17	ug/kg	YES	J	J	Z	1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4.6	10	131-11-3	DIMETHYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4.6	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	7.0	17	ug/kg	YES	J			1783634.3	265925.115	-118.716708	34.2286183
SL-552-SAB-SB-0.0-0.5	8/2/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/13/2013	PH083	4.6	10	192-97-2	Benzo(e)pyrene	1												

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7439-98-7	MOLYBDENUM	2.23	U	0.190	2.23	mg/kg	YES	J	U	F	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-02-0	NICKEL	19.5		0.145	2.23	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-09-7	POTASSIUM	4800		9.31	112	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-23-5	SODIUM	90.6	J	18.6	112	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	YES	J	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-32-6	TITANIUM METAL POWDER	822	J	0.190	1.12	mg/kg	YES	J	J	A	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-36-0	ANTIMONY	4.46	UJ	0.826	4.46	mg/kg	YES	U	UJ	Q	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-38-2	ARSENIC	6.33		0.781	4.46	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-39-3	BARIUM	137		0.0368	1.12	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-41-7	BERYLLIUM	0.979	J	0.0748	1.12	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-42-8	BORON	7.73	J	0.938	11.2	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-43-9	CADMIUM	0.221	J	0.0848	1.12	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-47-3	CHROMIUM	32.2		0.179	3.35	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-48-4	COBALT	9.33		0.111	1.12	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-50-8	COPPER	20.4		0.324	2.23	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-62-2	VANADIUM (FUME OR DUST)	60.9		0.145	1.12	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-66-6	ZINC	71.2		0.223	4.46	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-67-7	ZIRCONIUM	6.08		0.938	5.58	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7440-70-2	CALCIUM METAL	7840	J	3.73	22.3	mg/kg	YES		J	E	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	11.3	1	7723-14-0	PHOSPHORUS	307		3.23	11.2	mg/kg	YES		J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/29/2013	PH094	11.3	2	7782-49-2	SELENIUM	0.265	J	0.112	0.446	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/29/2013	PH094	11.3	2	7440-22-4	SILVER	0.0515	J	0.0290	0.223	mg/kg	YES	J	J	Q, E, Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/29/2013	PH094	11.3	2	7440-24-6	STRONTIUM	44.7	J	0.0759	0.446	mg/kg	YES		J	E	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/29/2013	PH094	11.3	2	7440-28-0	THALLIUM	0.421	J	0.0335	0.223	mg/kg	YES		J	Q	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	7471B	8/30/2013	PH094	11.3	1	7439-97-6	MERCURY	0.0184	U	0.0110	0.0184	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8015M	9/4/2013	PH094	11.3	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8015M	9/4/2013	PH094	11.3	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.3	5.6	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8015M	9/4/2013	PH094	11.3	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.3	5.6	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8015M	9/4/2013	PH094	11.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8015M	9/4/2013	PH094	11.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/31/2013	PH094	11.3	22.81	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8081B	9/5/2013	PH094	11.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8081B	9/5/2013	PH094	11.3	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8081B	9/5/2013	PH094	11.3	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8081B	9/5/2013	PH094	11.3	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8081B	9/5/2013	PH094	11.3	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8081B	9/5/2013	PH094	11.3	1	319-85-7	BETA-BHC	3.8	J	1.1	2.1	ug/kg	YES		J	Q	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8081B	9/5/2013	PH094	11.3	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8081B	9/5/2013	PH094	11.3	1	33213-65-4	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0																													

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	UJ	0.75	1.9	ug/kg	YES	U	UJ	FD	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	218-01-9	Chrysene	0.84	J	0.38	1.9	ug/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.75	1.9	ug/kg	YES	J	J	FD, Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	9045M	8/28/2013	PH094	11.3	1	pH	PH	7.79		0.0100	0.0100	pH unit	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	160.3M	8/31/2013	PH096	14.2	1	MOIST	MOISTURE	14.2		0.10	0.10	%	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13600	J	8.16	45.3	mg/kg	YES	J	E		1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7439-89-6	IRON	13000	J	4.10	45.3	mg/kg	YES	J	E		1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7439-92-1	LEAD	4.71		0.566	3.39	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7439-93-2	LITHIUM	14.5		0.38	4.5	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7439-95-4	MAGNESIUM	4710		1.89	11.3	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7439-96-5	MANGANESE	90.2	J	0.0939	1.13	mg/kg	YES	J	E		1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7439-98-7	MOLYBDENUM	2.26	U	0.192	2.26	mg/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-02-0	NICKEL	7.05	J	0.147	2.26	mg/kg	YES	J			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-09-7	POTASSIUM	1210	J	9.44	113	mg/kg	YES	J	Q		1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-23-5	SODIUM	239		18.9	113	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-31-5	TIN	11.3	U	0.249	11.3	mg/kg	YES	J	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-32-6	TITANIUM METAL POWDER	643	J	0.192	1.13	mg/kg	YES	J	J	E, Q	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-36-0	ANTIMONY	0.859	J	0.837	4.53	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-38-2	ARSENIC	2.92	J	0.792	4.53	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-39-3	BARIUM	105		0.0373	1.13	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-41-7	BERYLLIUM	0.388	J	0.0758	1.13	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-42-8	BORON	6.86	J	0.951	11.3	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-43-9	CADMIUM	0.618	J	0.0860	1.13	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-47-3	CHROMIUM	16.6		0.181	3.39	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/2013	PH096	14.2	1	7440-48-4	COBALT	2.13		0.112	1.13	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-14.0-15.0	8/28/2013	N	14	15	ft	SO	8 DG		LL	6010C	9/4/																		

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	13	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	13	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	13	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	13	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	13	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	13	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	13	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	13	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	13	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222	
SL-532-SA8-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	9045M	7/20/2013	PH071	13	1		pH	8.22		0.0100	0.0100	pH unit	YES					1782870.66	265932.004	-118.719234	34.2286222
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/9/2013	PH081	3.2	1		MOIST	3.2		0.10	0.10	%	YES					1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0195	1.02	ng/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.222	J	0.0272	5.10	ng/kg	YES	JBQ	J	Z	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	3268-87-9	OCDD	24.4		0.0220	10.2	ng/kg	YES	B				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.9	J	0.0264	5.10	ng/kg	YES	JB	J	Z	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	39001-02-	OCDF	0.878	J	0.0197	10.2	ng/kg	YES	JBQ	J	Z	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0262	5.10	ng/kg	YES	JBQ	U	B	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0238	5.10	ng/kg	YES	JB	U	B	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.233	J	0.0505	1.02	ng/kg	YES	JB	J	Z	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0235	5.10	ng/kg	YES	JB	U	B	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	57117-31-	2,3,4,7,8-PECDF	5.1	U	0.0294	5.10	ng/kg	YES	U				1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.886	J	0.0303	5.10	ng/kg	YES	JBQ	J	Z	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.1	U	0.0241	5.10	ng/kg	YES	JB	U	B	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.231	J	0.0288	5.10	ng/kg	YES	JBQ	J	Z	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	60851-34-	2,3,4,6,7,8-HXCDF	0.347	J	0.0226	5.10	ng/kg	YES	JBQ	J	Z	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.637	J	0.0159	5.10	ng/kg	YES	JB	J	Z	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.1	U	0.0249	5.10	ng/kg	YES	JBQ	U	B	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1	72918-21-	1,2,3,7,8,9-HXCDF	5.1	U	0.0295	5.10	ng/kg	YES	JBQ	U	B	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/11/2013	PH081	3.2	1		TCDD TEQ	0.183			0	ng/kg	YES					1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/12/2013	PH081	3.2	2	7439-89-6	IRON	33500		7.33	81.0	mg/kg	YES					1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	27000		7.30	40.5	mg/kg	YES					1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	3.2	1	7439-92-1	LEAD	12.7		0.506	3.04	mg/kg	YES					1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	3.2	1	7439-93-2	LITHIUM	24.1		0.34	4.1	mg/kg	YES					1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	3.2	1	7439-95-4	MAGNESIUM	7230		1.69	10.1	mg/kg	YES					1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	3.2	1	7439-96-5	MANGANESE	470		0.0841	1.01	mg/kg	YES					1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	3.2	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	YES	J	U	F	1782952.25	265805.965	-118.718961	34.2282775	
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	3.2	1	7440-02-0	NICKEL	18.3		0.132	2.03	mg/kg	YES					1782952.25	265805.965	-118.718961	34.2282775
SL-536-SA8-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/10/2013	PH081	3.2	1	7440-09-7	POTASSIUM	4660		8.45	101	mg/kg	YES					1782952.25	265805.965	-1	

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	129-00-0	PYRENE	1.2	J	0.69	1.7	ug/kg	YES	J		Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	YES	J		Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	206-44-0	FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	YES	J		Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	218-01-9	Chrysene	1.5	J	0.34	1.7	ug/kg	YES	J		Z	1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-536-SAB-SB-0.0-0.5	7/31/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/10/2013	PH081	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1782952.25	265805.965	-118.718961	34.2282775
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	TCDD TEQ	TCDD TEQ	0.161		0	0	ng/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	28000		8.15	45.2	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7439-92-1	LEAD	9.62		0.565	3.39	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7439-93-2	LITHIUM	25.4		0.38	4.5	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7439-95-4	MAGNESIUM	7020		1.89	11.3	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7439-96-5	MANGANESE	409		0.0939	1.13	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7439-98-7	MOLYBDENUM	2.26	U	0.192	2.26	mg/kg	YES	J		F	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-02-0	NICKEL	17.8	J	0.147	2.26	mg/kg	YES	J		A	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-09-7	POTASSIUM	3340	J	9.43	113	mg/kg	YES	J		Q	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-23-5	SODIUM	93.5	J	18.9	113	mg/kg	YES	J		Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-31-5	TIN	11.3	U	0.249	11.3	mg/kg	YES	J		B	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-36-0	ANTIMONY	4.52	UJ	0.837	4.52	mg/kg	YES	U		Q	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-38-2	ARSENIC	6.65		0.792	4.52	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-39-3	BARIUM	96.2		0.0373	1.13	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-41-7	BERYLLIUM	0.841	J	0.0758	1.13	mg/kg	YES	J		Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-42-8	BORON	8.87	J	0.950	11.3	mg/kg	YES	J		Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-43-9	CADMIUM	1.13	U	0.0859	1.13	mg/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-47-3	CHROMIUM	34.1		0.181	3.39	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-48-4	COBALT	8.54		0.112	1.13	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-50-8	COPPER	15.1		0.328	2.26	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-62-2	VANADIUM (FUME OR DUST)	62		0.147	1.13	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-66-6	ZINC	61.3		0.226	4.52	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-67-7	ZIRCONIUM	8.3		0.950	5.65	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7440-70-2	CALCIUM METAL	31300	J	3.78	22.6	mg/kg	YES	J		FD, E	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/22/2013	PH088	13.3	1	7723-14-0	PHOSPHORUS	347		3.27	11.3	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH088	13.3	2	7439-89-6	IRON	30700		8.19	90.5	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH088	13.3	2	7440-32-6	TITANIUM METAL POWDER	1580		0.384	2.26	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/16/2013	PH088	13.3	2	7440-22-4	SILVER	0.0323	J	0.0294	0.226	mg/kg	YES	J		Q, E, Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	6020A	8/16/2013	PH088	13.3	2	7440-24-6														

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-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	13.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	9045M	8/10/2013	PH088	13.3	1	pH	PH	7.86		0.0100	0.0100	pH unit	YES			1783155.88	265774.176	-118.718287	34.2281941	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	9045M	8/10/2013	PH088	10.3	1	pH	PH	7.95		0.0100	0.0100	pH unit	YES			1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.95	J	0.74	1.9	ug/kg	YES	J	Z	1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	218-01-9	Chrysene	0.48	J	0.37	1.9	ug/kg	YES	J	Z	1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	10.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	10.3	1	11096-82-4	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	10.3	1	11097-69-9	Aroclor 1254	8.5	J	4.9	19	ug/kg	YES	J	Z	1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	10.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	10.3	1	11104-28-1	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U		1783238.46	265659.993	-118.718011	34.227882	
SL-541-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO</																							

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0207	1.02	ng/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.08	J	0.0314	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	3268-87-9	OCDD	26.5	U	0.0182	10.2	ng/kg	YES	B			1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.38	J	0.0287	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	39001-02-4	OCDF	1.4	J	0.0170	10.2	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.165	J	0.0305	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.343	J	0.0312	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	0.177	J	0.0330	1.02	ng/kg	YES	J	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0196	5.09	ng/kg	YES	JB	J	B	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	57117-31-4	2,3,4,7,8-PCDF	0.496	J	0.0161	5.09	ng/kg	YES	JBQ	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.561	J	0.0177	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	57117-44-1	1,2,3,6,7,8-HXCDF	0.299	J	0.0167	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.835	J	0.0319	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	60851-34-2	2,3,4,6,7,8-HXCDF	0.2	J	0.0173	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.812	J	0.0153	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	70648-26-1	1,2,3,4,7,8-HXCDF	0.229	J	0.0179	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	72918-21-1	1,2,3,7,8,9-HXCDF	0.716	J	0.0195	5.09	ng/kg	YES	JB	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	2	1	TCDD TEQ	TCDD TEQ	0.781		0	0	ng/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	17800		7.14	39.6	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7439-89-6	IRON	19300		3.59	39.6	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7439-92-1	LEAD	7.55		0.495	2.97	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7439-93-2	LITHIUM	17.1		0.34	4.0	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7439-95-4	MAGNESIUM	3700		1.65	9.91	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7439-96-5	MANGANESE	360		0.0822	0.991	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	YES	J	U	F, B	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-02-0	NICKEL	12.2		0.129	1.98	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-09-7	POTASSIUM	3550	J	8.26	99.1	mg/kg	YES		J	E, Q	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-23-5	SODIUM	80.1	J	16.5	99.1	mg/kg	YES	J	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-31-5	TIN	9.91	U	0.218	9.91	mg/kg	YES	J	U	B	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-32-6	TITANIUM METAL POWDER	1030		0.168	0.991	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-36-0	ANTIMONY	3.96	UJ	0.733	3.96	mg/kg	YES	U	UJ	Q	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-38-2	ARSENIC	4.59		0.693	3.96	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-39-3	BARIUM	110		0.0327	0.991	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-41-7	BERYLLIUM	0.618	J	0.0664	0.991	mg/kg	YES	J	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-42-8	BORON	2.75	J	0.832	9.91	mg/kg	YES	J	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-43-9	CADIUM	0.405	J	0.0753	0.991	mg/kg	YES	J	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-47-3	CHROMIUM	19.4		0.159	2.97	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-48-4	COBALT	6.18		0.0981	0.991	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-50-8	COPPER	11.3		0.287	1.98	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-62-2	VANADIUM (FUME OR DUST)	37.5		0.129	0.991	mg/kg	YES				1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-66-6	ZINC	50.1	J	0.198	3.96	mg/kg	YES		J	E	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-67-7	ZIRCONIUM	4.13	J	0.832	4.95	mg/kg	YES	J	J	Z	1783487.45	266287.711	-118.717202	34.2296117
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	2	1	7440-70-2	CALCIUM METAL	2520	J	3.31	19.8	mg/kg	YES							

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783487.45	266287.711	-118.717202	34.2296117	
SL-562-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/10/2013	PH063	2	1	pH	PH	6.14		0.0100	0.0100	pH unit	YES					1783487.45	266287.711	-118.717202	34.2296117
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	7/16/2013	PH063	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%	YES					1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	1746-01-6	2,3,7,8-TCDD	0.054	J	0.0190	1.01	ng/kg	YES	JQ	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.982	J	0.0357	5.03	ng/kg	YES	JB	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	3268-87-9	OCDD	44.5		0.0153	10.1	ng/kg	YES	B				1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.37	J	0.0309	5.03	ng/kg	YES	JB	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	39001-02-0	OCDF	2.97	J	0.0150	10.1	ng/kg	YES	JB	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.184	J	0.0329	5.03	ng/kg	YES	JBQ	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.315	J	0.0240	5.03	ng/kg	YES	JB	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	0.11	J	0.0309	1.01	ng/kg	YES	J	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.03	U	0.0160	5.03	ng/kg	YES	JBQ	U	B		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	57117-31-2	2,3,4,7,8-PECDF	0.38	J	0.0141	5.03	ng/kg	YES	JB	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.498	J	0.0151	5.03	ng/kg	YES	JB	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-563-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	1.5	1	57117-44-1	1,2,3,6,7,8-HXCDF	0.26	J	0.0149	5.03	ng/kg	YES	JB	J	Z		1783529.09	266432.406	-118.717068	34.2300102
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.157	J	0.0248	5.19	ng/kg	YES	JB	J	Z		1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	60851-34-2	2,3,4,6,7,8-HXCDF	5.19	U	0.0124	5.19	ng/kg	YES	JB	U	B		1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	0.143	J	0.0105	5.19	ng/kg	YES	JBQ	J	Z		1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	70648-26-4	1,2,3,4,7,8-HXCDF	5.19	U	0.0130	5.19	ng/kg	YES	JB	U	B		1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	3.7	1	72918-21-4	1,2,3,7,8,9-HXCDF	5.19	U	0.0143	5.19	ng/kg	YES	JB	U	B		1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/20/2013	PH065	3.7	1	TCDD TEQ	TCDD TEQ	0.0821		0	0	ng/kg	YES					1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/20/2013	PH065	3.7	1	7440-50-8	COPPER	15.7		0.298	2.06	mg/kg	YES					1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH065	3.7	1	7439-89-6	IRON	27200	J	3.65	40.3	mg/kg	YES	J		A		1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	29700		7.41	41.1	mg/kg	YES					1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	3.7	1	7439-92-1	LEAD	7.91		0.514	3.08	mg/kg	YES					1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	3.7	1	7439-93-2	LITHIUM	27.7	J	0.35	4.1	mg/kg	YES	J		A		1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	3.7	1	7439-95-4	MAGNESIUM	7720		1.72	10.3	mg/kg	YES					1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	3.7	1	7439-96-5	MANGANESE	341	J	0.0853	1.03	mg/kg	YES	J		E		1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	3.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	YES	U				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	3.7	1	7440-02-0	NICKEL	19.7		0.134	2.06	mg/kg	YES					1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5																										

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	3.7	1	37324-23-4	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	3.7	1	53469-21-4	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	3.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	62	190	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	117-84-0	Di-n-octylphthalate	190	U	62	190	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	129-00-0	PYRENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	131-11-3	DIMETHYL PHTHALATE	190	U	62	190	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	192-97-2	Benzo(e)pyrene	170	U	3.4	170	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	205-99-2	BENZO(B)FLUORANTHENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	206-44-0	FLUORANTHENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	218-01-9	Chrysene	4.7	J	3.4	17	ug/kg	YES	J	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	50-32-8	BENZO(A)PYRENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	83-32-9	ACENAPHTHENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	84-66-2	DIETHYL PHTHALATE	190	U	62	190	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	84-74-2	Di-n-butylphthalate	190	U	62	190	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	85-01-8	PHENANTHRENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	62	190	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	86-73-7	FLUORENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	91-20-3	NAPHTHALENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	3.7	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-4.0-5.0	7/11/2013	N	4	5	ft	SO	8 DG		LL	9045M	7/12/2013	PH065	3.7	1	pH	PH	8.23		0.0100	0.0100	pH unit	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	160.3M	7/18/2013	PH065	11	1	MOIST	MOISTURE	11		0.10	0.10	%	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/20/2013	PH065	11	1	7440-50-8	COPPER	11.2		0.323	2.22	mg/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/23/2013	PH065	11	1	7439-89-6	IRON	20100	J	3.95	43.6	mg/kg	YES	U	J	A	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7429-90-5	ALUMINUM (FUME OR DUST)	20200		8.02	44.5	mg/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7439-92-1	LEAD	4.39		0.556	3.34	mg/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7439-93-2	LITHIUM	19.9	J	0.38	4.4	mg/kg	YES	U	J	A	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7439-95-4	MAGNESIUM	4610		1.86	11.1	mg/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7439-96-5	MANGANESE	145	J	0.0923	1.11	mg/kg	YES	U	J	E	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7439-98-7	MOLYBDENUM	2.22	U	0.189	2.22	mg/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7440-02-0	NICKEL	11.1		0.145	2.22	mg/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7440-09-7	POTASSIUM	2710	J	9.28	111	mg/kg	YES	U	J	Q	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7440-23-5	SODIUM	479		18.6	111	mg/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	YES	J	U	B	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-9.0-10.0	7/11/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	11	1	7440-32-6	TITANIUM METAL POWDER	1180		0.189	1.11	mg/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-9.0-10.0	7																												

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	7/30/2013	PH075	13.3	1	108-68-9	3,5-Dimethylphenol	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	7/30/2013	PH075	13.3	1	108-95-2	PHENOL	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	110-86-1	PYRIDINE	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	111-44-4	BIS(2-CHLOROETHYL) ETHER	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	111-91-1	BIS(2-CHLOROETHOXY)METHANE	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	118-74-1	HEXACHLOROBENZENE	20	U	4	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	7/30/2013	PH075	13.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	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	120-83-2	2,4-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	122-66-7	1,2-DIPHENYLHYDRAZINE	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	132-64-9	DIBENZOFURAN	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	39638-32-4	BIS(2-CHLOROISOPROPYL) ETHER	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	51-28-5	2,4-DINITROPHENOL	760	U	350	760	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	534-52-1	4,6-DINITRO-2-METHYLPHENOL	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	541-73-1	1,3-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	59-50-7	4-CHLORO-3-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	62-53-3	ANILINE	380	U	190	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	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	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	65-85-0	BENZOIC ACID	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	67-72-1	HEXACHLOROETHANE	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	7/30/2013	PH075	13.3	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	38	U	19	38	ug/kg	YES	U			1783194.51	265991.37	-118.718164	34.2287917
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	9045M	7/27/2013	PH076	14.2	1		pH	7.82		0.0100	0.0100	pH unit	YES				1783189.96	265842.407		

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-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/9/2013	PH076	9.3	1	60851-34-2	2,3,4,6,7,8-HXCDF	5.45	U	0.00606	5.45	ng/kg	YES	JBQ	U	B	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/9/2013	PH076	9.3	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	5.45	U	0.00551	5.45	ng/kg	YES	JBQ	U	B	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/9/2013	PH076	9.3	1	70648-26-4	1,2,3,4,7,8-HXCDF	5.45	U	0.00628	5.45	ng/kg	YES	JBQ	U	B	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/9/2013	PH076	9.3	1	72918-21-1	1,2,3,7,8,9-HXCDF	0.281	J	0.00717	5.45	ng/kg	YES	JBQ	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/9/2013	PH076	9.3	1	TCDD TEQ	TCDD TEQ	0.0992	J	0	0	ng/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/5/2013	PH076	9.3	2	7439-89-6	IRON	34600	J	7.83	86.5	mg/kg	YES	J		A	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	29800	J	7.79	43.2	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7439-92-1	LEAD	10.3	J	0.540	3.24	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7439-93-2	LITHIUM	26	J	0.37	4.3	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7439-95-4	MAGNESIUM	7660	J	1.81	10.8	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7439-96-5	MANGANESE	454	J	0.0897	1.08	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-02-0	NICKEL	21.3	J	0.141	2.16	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-09-7	POTASSIUM	5480	J	9.01	108	mg/kg	YES	J		Q	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-23-5	SODIUM	128	J	18.1	108	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-31-5	TIN	10.8	J	0.238	10.8	mg/kg	YES	J	U	B	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-32-6	TITANIUM METAL POWDER	1190	J	0.184	1.08	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-36-0	ANTIMONY	4.32	UJ	0.800	4.32	mg/kg	YES	U	UJ	Q	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-38-2	ARSENIC	3.13	J	0.757	4.32	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-39-3	BARIUM	132	J	0.0357	1.08	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-41-7	BERYLLIUM	0.986	J	0.0724	1.08	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-42-8	BORON	2.51	J	0.908	10.8	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-43-9	CADIUM	0.472	J	0.0821	1.08	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-47-3	CHROMIUM	36.7	J	0.173	3.24	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-48-4	COBALT	10.6	J	0.107	1.08	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-50-8	COPPER	23.3	J	0.313	2.16	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-62-2	VANADIUM (FUME OR DUST)	65.3	J	0.141	1.08	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-66-6	ZINC	76.1	J	0.216	4.32	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-67-7	ZIRCONIUM	4.22	J	0.908	5.40	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7440-70-2	CALCIUM METAL	20300	J	3.61	21.6	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	9.3	1	7723-14-0	PHOSPHORUS	392	J	3.12	10.8	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/5/2013	PH076	9.3	2	7782-49-2	SELENIUM	0.201	J	0.108	0.432	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/5/2013	PH076	9.3	2	7440-22-4	SILVER	0.046	J	0.0281	0.216	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/5/2013	PH076	9.3	2	7440-24-6	STRONTIUM	49	J	0.0735	0.432	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/5/2013	PH076	9.3	2	7440-28-0	THALLIUM	0.364	J	0.0324	0.216	mg/kg	YES				1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	7/30/2013	PH076	9.3	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	9.3	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	9.3	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	9.3	1	PHCC21C3	EFH (C21-C30)	3.2	J	2.2	5.5	mg/kg	YES	J	J	Z	1783306.56	265818.893	-118.71779	34.22832
SL-540-SAB-SB-0.0-0.5																													

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	16.3	1	11104-28	Aroclor 1221	20	U	6.1	20	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	16.3	1	11126-42	Aroclor 5460	39	U	12	39	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	16.3	1	11141-16	Aroclor 1232	20	U	4.9	20	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	16.3	1	12642-23	Aroclor 5442	39	U	12	39	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	16.3	1	12672-29	Aroclor 1248	20	U	3.9	20	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	16.3	1	12674-11	Aroclor 1016	20	U	3.9	20	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	16.3	1	37324-23	Aroclor 1262	20	U	3.9	20	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	16.3	1	53469-21	Aroclor 1242	20	U	4.9	20	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	16.3	1	63496-31	Aroclor 5432	39	U	12	39	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	22	U	7.2	22	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	129-00-0	PYRENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	131-11-3	DIMETHYL PHTHALATE	22	U	7.2	22	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	192-97-2	Benzo(e)pyrene	20	U	4.0	20	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	206-44-0	FLUORANTHENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	218-01-9	Chrysene	2	U	0.40	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	50-32-8	BENZO(A)PYRENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	84-66-2	DIETHYL PHTHALATE	22	U	7.2	22	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	84-74-2	Di-n-butylphthalate	22	U	7.2	22	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	85-01-8	PHENANTHRENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	85-68-7	BENZYL BUTYL PHTHALATE	22	U	7.2	22	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	86-73-7	FLUORENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	91-20-3	NAPHTHALENE	0.97	J	0.80	2.0	ug/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	16.3	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-14.0-15.0	7/22/2013	N	14	15	ft	SO	8 DG		LL	9045M	7/23/2013	PH072	16.3	1	pH	pH	8.18		0.0100	0.0100	pH unit	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	160.3M	7/24/2013	PH072	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	11200		7.48	41.5	mg/kg	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	5.5	1	7439-89-6	IRON	21800		3.76	41.5	mg/kg	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	5.5	1	7439-92-1	LEAD	3.75		0.519	3.11	mg/kg	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	5.5	1	7439-93-2	LITHIUM	25.5		0.35	4.1	mg/kg	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	5.5	1	7439-95-4	MAGNESIUM	5030		1.73	10.4	mg/kg	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	5.5	1	7439-96-5	MANGANESE	267	J	0.0861	1.04	mg/kg	YES	J	E	1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	6010C	7/29/2013	PH072	5.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	U						

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	5.5	1	11141-16	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	5.5	1	12642-23	Aroclor 5442	35	U	11	35	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	5.5	1	12672-29	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	5.5	1	12674-11	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	5.5	1	37324-23	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	5.5	1	53469-21	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	5.5	1	63496-31	Aroclor 5432	35	U	11	35	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	192-97-2	Benzo(e)pyrene	1.8	U	3.5	18	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-17.0-18.0	7/22/2013	N	17	18	ft	SO	8 DG		LL	9045M	7/23/2013	PH072	5.5	1	pH	PH	8.32		0.0100	0.0100	pH unit	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-4.0-5.0	7/22/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/24/2013	PH072	11.9	1	MOIST	MOISTURE	11.9		0.10	0.10	%	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	7.8	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U		1783289.45	266020.289	-118.717851	34.228873	
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	7.8	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U		1783289.45	266020.289	-118.717851	34.228873	
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	7.8	1	PHCC21C3	EFH (C21-C30)	14	U	2.2	5.4	mg/kg	YES	U		1783289.45	266020.289	-118.717851	34.228873	
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	7.8	1	PHCC30C4	EFH (C30-C40)	29	U	4.3	11	mg/kg	YES	U		1783289.45	266020.289	-118.717851	34.228873	
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/6/2013	PH080	7.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U		1783289.45	266020.289	-118.717851	34.228873	
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	7.8	1	11096-82	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U		1783289.45	266020.289	-118.717851	34.228873	
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	7.8	1	11097-69	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U		1783289.45	266020.289	-118.717851	34.228873	
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	7.8	1	11100-14	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U		1783289.45	266020.289	-118.717851	34.228873	
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH080	7.8	1	11104-28	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U		1783289.45	266020.289			

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-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/2/2013	PH080	11.2	1	MOIST	MOISTURE	11.2		0.10	0.10	%	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	1746-01-6	2,3,7,8-TCDD	0.0318	J	0.0171	1.12	ng/kg	YES	JQ	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.58	U	0.0205	5.58	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	3268-87-9	OCDD	11.2	U	0.0172	11.2	ng/kg	YES	JB	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.58	U	0.0186	5.58	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	39001-02-4	OCDF	11.2	U	0.0226	11.2	ng/kg	YES	JB	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.58	U	0.0195	5.58	ng/kg	YES	JB	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.58	U	0.0216	5.58	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	51207-31-5	2,3,7,8-TETRACHLORODIBENZOFURAN	1.12	U	0.0157	1.12	ng/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.58	U	0.00957	5.58	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	57117-31-4	2,3,4,7,8-PECDF	0.0418	J	0.0124	5.58	ng/kg	YES	JQ	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.58	U	0.0124	5.58	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.58	U	0.00912	5.58	ng/kg	YES	JB	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.58	U	0.0206	5.58	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	60851-34-4	2,3,4,6,7,8-HXCDF	5.58	U	0.00912	5.58	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	5.58	U	0.00631	5.58	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.58	U	0.00923	5.58	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	72918-21-4	1,2,3,7,8,9-HXCDF	5.58	U	0.00991	5.58	ng/kg	YES	JB	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/11/2013	PH080	11.2	1	TCDD TEQ	TCDD TEQ	0.0319		0	0	ng/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-42-8	BORON	5.3	J	0.937	11.1	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	2	7439-89-6	IRON	29300		8.07	89.2	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	32200		8.04	44.6	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7439-92-1	LEAD	11.4		0.557	3.34	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7439-93-2	LITHIUM	24.4		0.38	4.5	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7439-95-4	MAGNESIUM	6490		1.86	11.1	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7439-96-5	MANGANESE	579		0.0925	1.11	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7439-98-7	MOLYBDENUM	2.23	U	0.190	2.23	mg/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-02-0	NICKEL	22.3		0.145	2.23	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-09-7	POTASSIUM	3650		9.30	111	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-23-5	SODIUM	103	J	18.6	111	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	YES	J	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-32-6	TITANIUM METAL POWDER	1390		0.190	1.11	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-36-0	ANTIMONY	4.46	U	0.825	4.46	mg/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-38-2	ARSENIC	3.64	J	0.780	4.46	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-39-3	BARIIUM	148		0.0368	1.11	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-41-7	BERYLLIUM	0.983	J	0.0747	1.11	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-43-9	CADMIUM	1.11	U	0.0847	1.11	mg/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	11.2	1	7440-47-3	CHROMIUM	37.2		0.178	3.34	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SAB-SB-4.0-5.0	7/30/2013	N	4																										

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-549-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-4.0-5.0	7/30/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH080	11.2	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	60851-34-1	2,3,4,6,7,8-HXCDF	6.06	U	0.0220	6.06	ng/kg	YES	JBQ	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	4.06	J	0.0295	6.06	ng/kg	YES	JB	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	70648-26-1	1,2,3,4,7,8-HXCDF	6.06	U	0.0244	6.06	ng/kg	YES	JB	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.313	J	0.0248	6.06	ng/kg	YES	JB	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	TCDD TEQ	TCDD TEQ	0.263		0	0	ng/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/3/2013	PH094	9.8	5	7439-89-6	IRON	34100		19.7	217	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	24700		7.84	43.5	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7439-92-1	LEAD	12.9		0.543	3.26	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7439-93-2	LITHIUM	21.7		0.37	4.3	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7439-95-4	MAGNESIUM	7200		1.82	10.9	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7439-96-5	MANGANESE	432		0.0902	1.09	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	YES	J	U	F	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-02-0	NICKEL	19.9	J	0.141	2.17	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-09-7	POTASSIUM	5640		9.06	109	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-23-5	SODIUM	96.5	J	18.2	109	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-32-6	TITANIUM METAL POWDER	1000	J	0.185	1.09	mg/kg	YES		J	A	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-36-0	ANTIMONY	4.35	UJ	0.804	4.35	mg/kg	YES	U	UJ	Q	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-38-2	ARSENIC	6.87		0.761	4.35	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-39-3	BARIUM	125		0.0359	1.09	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-41-7	BERYLLIUM	0.938	J	0.0728	1.09	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-42-8	BORON	7.27	J	0.913	10.9	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-43-9	CADMIUM	0.214	J	0.0826	1.09	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-47-3	CHROMIUM	33.8		0.174	3.26	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-48-4	COBALT	8.97		0.108	1.09	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-50-8	COPPER	20.8		0.315	2.17	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-62-2	VANADIUM (FUME OR DUST)	61.5		0.141	1.09	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-66-6	ZINC	77.3		0.217	4.35	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-67-7	ZIRCONIUM	6.41		0.913	5.43	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7440-70-2	CALCIUM METAL	12200		3.63	21.7	mg/kg	YES		J	E	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	9/2/2013	PH094	9.8	1	7723-14-0	PHOSPHORUS	407		3.14	10.9	mg/kg	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/29/2013	PH094	9.8	2	7782-49-2	SELENIUM	0.261	J	0.109	0.435	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/29/2013	PH094	9.8	2	7440-22-4	SILVER	0.0559	J	0.0283	0.217	mg/kg	YES	J	J	Q, E, Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/29/2013	PH094	9.8	2	7440-24-6	STRONTIUM	48.2	J	0.0739	0.435	mg/kg	YES	J	J	E	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/29/2013	PH094	9.8	2	7440-28-0	THALLIUM	0.363	J	0.0326	0.217	mg/kg	YES	J	J	Q	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/30/2013	PH094	9.8	1	7439-97-6	MERCURY	0.0153	J	0.0108	0.0180	mg/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SA8-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	9/4/2013	PH094	9.8	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783628.4	26600		

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-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	9/6/2013	PH094	9.8	1	88-85-7	DINITROBUTYL PHENOL	27	U	9.9	27	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	9/6/2013	PH094	9.8	1	93-65-2	MCPP	2800	U	830	2800	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	9/6/2013	PH094	9.8	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.83	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	9/6/2013	PH094	9.8	1	93-76-5	2,4,5-T	1.9	U	0.91	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	9/6/2013	PH094	9.8	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	840	2800	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	9/6/2013	PH094	9.8	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8151A	9/6/2013	PH094	9.8	1	94-82-6	2,4-DB	19	U	6.9	19	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.1	J	6.6	20	ug/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	192-97-2	Benzo(e)pyrene	1.8	U	3.7	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.74	1.8	ug/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	218-01-9	Chrysene	1	J	0.37	1.8	ug/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	85-01-8	PHENANTHRENE	0.87	J	0.74	1.8	ug/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH094	9.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/28/2013	PH094	9.8	1		pH	7.8		0.0100	0.0100	pH unit	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/31/2013	PH094	11.3	1		MOIST	11.3		0.10	0.10	%	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	11.3	1	1746-01-6	2,3,7,8-TCDD	0.0496	J	0.0454	1.10	ng/kg	YES	J	J	FD, Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	11.3	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.48	U	0.0344	5.48	ng/kg	YES	JBQ	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	11.3	1	3268-87-9	OCDD	2.73	J	0.0335	11.0	ng/kg	YES	JB	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-4.0-5.0	8/27/2013	N	4	5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	11.3	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.48	U	0.0371	5.48	ng/kg	YES	JBQ	U	B				

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-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH071	6.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	11096-82	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	11097-69	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	11100-14	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	11104-28	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	11126-42	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	11141-16	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	12642-23	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	12672-29	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	12674-11	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	37324-23	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	53469-21	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH071	6.8	1	63496-31	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	0.75	J	0.71	1.8	ug/kg	YES	J	J	Z	1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	218-01-9	Chrysene	0.42	J	0.36	1.8	ug/kg	YES	J	J	Z	1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SA8-SB-0.0-0.5	7/19/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH071	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES							

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/28/2013	PH071	13	1	7440-50-8	COPPER	16.1		0.324	2.23	mg/kg	YES				1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/28/2013	PH071	13	1	7440-62-2	VANADIUM (FUME OR DUST)	46.2		0.145	1.12	mg/kg	YES				1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/28/2013	PH071	13	1	7440-66-6	ZINC	60.1		0.223	4.46	mg/kg	YES				1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/28/2013	PH071	13	1	7440-67-7	ZIRCONIUM	1.37	J	0.937	5.58	mg/kg	YES	J	J	Z	1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/28/2013	PH071	13	1	7440-70-2	CALCIUM METAL	4660		3.73	22.3	mg/kg	YES				1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6010C	7/28/2013	PH071	13	1	7723-14-0	PHOSPHORUS	473		3.23	11.2	mg/kg	YES				1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH071	13	2	7782-49-2	SELENIUM	0.446	U	0.112	0.446	mg/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH071	13	2	7440-22-4	SILVER	0.223	U	0.0290	0.223	mg/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH071	13	2	7440-24-6	STRONTIUM	22.2	J	0.0759	0.446	mg/kg	YES	J	Q		1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	6020A	7/30/2013	PH071	13	2	7440-28-0	THALLIUM	0.306	J	0.0335	0.223	mg/kg	YES	J	Q		1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	7471B	7/23/2013	PH071	13	1	7439-97-6	MERCURY	0.0187	U	0.0112	0.0187	mg/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH071	13	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH071	13	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH071	13	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH071	13	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-532-SAB-SB-6.5-7.5	7/19/2013	N	6.5	7.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH071	13	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1782870.66	265932.004	-118.719234	34.2286222
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	1746-01-6	2,3,7,8-TCDD	0.0675	J	0.0397	1.06	ng/kg	YES	JQ	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.32	J	0.0988	5.29	ng/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	3268-87-9	OCDD	1280		0.0966	10.6	ng/kg	YES	B			1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	175		0.145	5.29	ng/kg	YES	B			1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	39001-02-0	OCDF	8.3	J	0.0451	10.6	ng/kg	YES	JB	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.26	J	0.0929	5.29	ng/kg	YES	JB	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.869	J	0.0720	5.29	ng/kg	YES	JB	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.343	J	0.0892	1.06	ng/kg	YES	JQ	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	0.807	J	0.0747	5.29	ng/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	57117-31-4	2,3,4,7,8-PCDF	0.615	J	0.0537	5.29	ng/kg	YES	JBQ	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.93	J	0.0561	5.29	ng/kg	YES	JB	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	57117-44-1	1,2,3,6,7,8-HXCDF	1.17	J	0.0727	5.29	ng/kg	YES	JB	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	11.5		0.0971	5.29	ng/kg	YES	B			1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	60851-34-4	2,3,4,6,7,8-HXCDF	1.98	J	0.0684	5.29	ng/kg	YES	JB	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14.5		0.0532	5.29	ng/kg	YES	B			1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	70648-26-1	1,2,3,4,7,8-HXCDF	1.4	J	0.0725	5.29	ng/kg	YES	JB	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	72918-21-1	1,2,3,7,8,9-HXCDF	0.989	J	0.0854	5.29	ng/kg	YES	JB	J	Z	1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/18/2013	PH088	5.8	1	TCDD TEQ	TCDD TEQ	5.27		0	0	ng/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/21/2013	PH088	5.8	1	7440-42-8	BORON	10.6		0.874	10.4	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/21/2013	PH088	5.8	5	7439-89-6	IRON	33900	J	18.8	208	mg/kg	YES	J	Q		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	27100		7.50	41.6	mg/kg	YES				1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/20/2013	PH088	5.8	1	7439-92-1	LEAD	16.1		0.520	3.12	mg/kg	YES				1783155.88	265774.176	-118.718287	34.22819

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-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.8	1	37324-23-4	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.8	1	53469-21-4	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	5.8	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.6	J	6.4	19	ug/kg	YES	J	Z		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	129-00-0	PYRENE	2.4	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	0.74	J	0.71	1.8	ug/kg	YES	J	Z		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	206-44-0	FLUORANTHENE	2.7	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	0.76	J	0.71	1.8	ug/kg	YES	J	Z		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	218-01-9	Chrysene	2.6	U	0.35	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	50-32-8	BENZO(A)PYRENE	0.86	J	0.71	1.8	ug/kg	YES	J	Z		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	56-55-3	BENZO(A)ANTHRACENE	0.8	J	0.71	1.8	ug/kg	YES	J	Z		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	85-01-8	PHENANTHRENE	1.3	J	0.71	1.8	ug/kg	YES	J	Z		1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	J	U	F		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/10/2013	PH088	5.8	1	PH	PH	7.53		0.0100	0.0100	pH unit	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/14/2013	PH088	13.3	1	MOIST	MOISTURE	13.3		0.10	0.10	%	YES	U			1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	1746-01-6	1,2,3,7,8-TCDD	1.11	UJ	0.0502	1.11	ng/kg	YES	U	UJ	FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.55	UJ	0.0445	5.55	ng/kg	YES	JB	UJ	B, FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	3268-87-9	OCDD	56.6	J	0.0409	11.1	ng/kg	YES	B	J	FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.07	J	0.0535	5.55	ng/kg	YES	B	J	FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	39001-02-4	OCDF	11.1	UJ	0.0337	11.1	ng/kg	YES	JB	UJ	B, FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	39227-28-4	1,2,3,4,7,8-PECDF	5.55	UJ	0.0420	5.55	ng/kg	YES	JBQ	UJ	B, FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.55	UJ	0.0467	5.55	ng/kg	YES	U	UJ	FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	1.11	UJ	0.0439	1.11	ng/kg	YES	U	UJ	FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.55	UJ	0.0254	5.55	ng/kg	YES	JBQ	UJ	B, FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	57117-31-1	2,3,4,7,8-PECDF	5.55	UJ	0.0247	5.55	ng/kg	YES	JBQ	UJ	B, FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH088	13.3	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.55	UJ	0.0278	5.55	ng/kg	YES	JB	UJ	B, FD		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SA8-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/22/2013	PH0																		

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	3	1	91-20-3	NAPHTHALENE	1.3	J	0.69	1.7	ug/kg	YES	J	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	3	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.69	1.7	ug/kg	YES	J	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/10/2013	PH063	3	1		PH	6.07		0.0100	0.0100	pH unit	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/16/2013	PH063	8.1	1	MOIST	MOISTURE	8.1		0.10	0.10	%	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	1746-01-6	2,3,7,8-TCDD	0.064	J	0.0256	1.08	ng/kg	YES	JQ	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.199	J	0.0296	5.42	ng/kg	YES	JB	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	3268-87-9	OCDD	9.19	J	0.0189	10.8	ng/kg	YES	JB	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.26	J	0.0298	5.42	ng/kg	YES	JB	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	39001-02-0	OCDF	0.457	J	0.0224	10.8	ng/kg	YES	JB	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.162	J	0.0284	5.42	ng/kg	YES	JB	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.255	J	0.0246	5.42	ng/kg	YES	JBQ	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.124	J	0.0284	1.08	ng/kg	YES	JQ	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.42	U	0.0149	5.42	ng/kg	YES	JBQ	U	B	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	57117-31-4	2,3,4,7,8-PECDF	0.259	J	0.0151	5.42	ng/kg	YES	JB	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.419	J	0.0169	5.42	ng/kg	YES	JB	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	57117-44-4	1,2,3,6,7,8-HXCDF	0.181	J	0.0132	5.42	ng/kg	YES	JBQ	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.213	J	0.0284	5.42	ng/kg	YES	JBQ	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	60851-34-4	2,3,4,6,7,8-HXCDF	5.42	U	0.0133	5.42	ng/kg	YES	JB	U	B	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.248	J	0.0115	5.42	ng/kg	YES	JBQ	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	70648-26-1	1,2,3,4,7,8-HXCDF	0.182	J	0.0139	5.42	ng/kg	YES	JBQ	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	8.1	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.193	J	0.0157	5.42	ng/kg	YES	JB	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	TCDD TEQ	TCDD TEQ	0.174		0	0	ng/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	28200		7.77	43.1	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7439-89-6	IRON	28300		3.90	43.1	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7439-92-1	LEAD	7.25		0.539	3.23	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7439-93-2	LITHIUM	23.2		0.37	4.3	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7439-95-4	MAGNESIUM	5840		1.80	10.8	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7439-96-5	MANGANESE	327		0.0894	1.08	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	YES	J	U	F, B	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-02-0	NICKEL	18.3		0.140	2.15	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-09-7	POTASSIUM	2910	J	8.99	108	mg/kg	YES		J	E, Q	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-23-5	SODIUM	178		18.0	108	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-31-5	TIIN	10.8	U	0.237	10.8	mg/kg	YES	J	U	B	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-32-6	TITANIUM METAL POWDER	1160		0.183	1.08	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-36-0	ANTIMONY	4.31	UJ	0.797	4.31	mg/kg	YES	U	UJ	Q	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-38-2	ARSENIC	7.92		0.754	4.31	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-39-3	BARIUM	145		0.0356	1.08	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-41-7	BERYLLIUM	0.975	J	0.0722	1.08	mg/kg	YES	J	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-42-8	BORON	3.82	J	0.905	10.8	mg/kg	YES	J	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-43-9	CADMIUM	0.4	J	0.0819	1.08	mg/kg	YES	J	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-47-3	CHROMIUM	29.8		0.172	3.23	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-48-4	COBALT	7		0.107	1.08	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/12/2013	PH063	8.1	1	7440-50-8	COPPER	15		0.312	2.15	mg/kg	YES				1783424.62			

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-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SAB-SB-4.0-5.0	7/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/17/2013	PH063	8.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U		1783424.62	266193.157	-118.717408	34.2293507	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8082A	7/18/2013	PH065	9.6	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	100-42-5	STYRENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	10061-01-	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	10061-02-	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	107-02-8	ACROLEIN	100	U	20	100	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	108-88-3	TOLUENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2	

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	95-47-6	O-XYLENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	99-87-6	CYMENT	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8260B	7/17/2013	PH065	9.6	0.92	99-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SA8-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-523-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/30/2013	PH075	12.9	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	38	U	19	38	ug/kg	YES	U		1783157.83	265992.471	-118.718286	34.228794	
SL-523-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/30/2013	PH075	12.9	1	87-86-5	PENTACHLOROPHENOL	200	U	38	200	ug/kg	YES	U		1783157.83	265992.471	-118.718286	34.228794	
SL-523-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/30/2013	PH075	12.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	38	U	19	38	ug/kg	YES	U		1783157.83	265992.471	-118.718286	34.228794	
SL-523-SA8-SB-4.0-5.0	7/25/2013	N	4	5	ft	SO	8 DG		LL	8270D	7/30/2013	PH075	12.9	1	88-74-4	2-NITROANILINE	38												

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-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	120-12-7	ANTHRACENE	1.1	J	0.38	1.9	ug/kg	YES	J		Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	129-00-0	PYRENE	18	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	191-24-2	BENZO(G,H,I)PERYLENE	6.3	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	192-97-2	Benzo(e)pyrene	10	J	3.8	20	ug/kg	YES	J		Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.4	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	205-99-2	BENZO(B)FLUORANTHENE	20	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	206-44-0	FLUORANTHENE	24	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	207-08-9	BENZO(K)FLUORANTHENE	8.8	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	218-01-9	Chrysene	20	U	0.38	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	50-32-8	BENZO(A)PYRENE	10	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.4	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	56-55-3	BENZO(A)ANTHRACENE	8.3	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	85-01-8	PHENANTHRENE	10	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH076	13	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/27/2013	PH076	13	1	pH	PH	7.87	U	0.0100	0.0100	pH unit	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	160.3M	8/2/2013	PH076	14.2	1	MOIST	MOISTURE	14.2	U	0.10	0.10	%	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0277	1.14	ng/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.68	U	0.0325	5.68	ng/kg	YES	JB	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	3268-87-9	OCDD	12.7	U	0.0401	11.4	ng/kg	YES	B			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.72	J	0.0583	5.68	ng/kg	YES	JB	J	Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	39001-02-0	OCDF	11.4	U	0.0472	11.4	ng/kg	YES	JB	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.68	U	0.0393	5.68	ng/kg	YES	JBQ	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.68	U	0.0494	5.68	ng/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	1.14	U	0.0273	1.14	ng/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.68	U	0.0234	5.68	ng/kg	YES	JBQ	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	57117-31-4	2,3,4,7,8-PCDF	5.68	U	0.0304	5.68	ng/kg	YES	JBQ	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	57117-41-1	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.68	U	0.0312	5.68	ng/kg	YES	JBQ	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	57117-44-1	1,2,3,6,7,8-HXCDF	0.057	J	0.0232	5.68	ng/kg	YES	JB	J	Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.68	U	0.0413	5.68	ng/kg	YES	JB	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	14.2	1	60851-34-4	2,3,4,6,7,8-HXCDF	5.68	U	0.0192	5.68	ng/kg	YES	JB	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	1613B																			

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-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	14.2	1	PHCC21C3	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	14.2	1	PHCC30C4	EFH (C30-C40)	12	U	4.7	12	mg/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8015M	8/1/2013	PH076	14.2	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8015M	7/30/2013	PH076	14.2	23.81	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	11096-82	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	11097-69	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	11100-14	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	11104-28	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	11126-42	Aroclor 5460	38	U	12	38	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	11141-16	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	12642-23	Aroclor 5442	38	U	12	38	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	12672-29	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	12674-11	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	37324-23	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	53469-21	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	14.2	1	63496-31	Aroclor 5432	38	U	12	38	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-539B-SA8-SB-2.0-3.0	7/26/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	14.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U		1783189.96	265842.407	-118.718176	34.2283823	
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U		1783133.7	265966.756	-118.718365	34.2287229	
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783133.7	265966.756	-118.718365	34.2287229	
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783133.7	265966.756	-118.718365	34.2287229	
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783133.7	265966.756	-118.718365	34.2287229	
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U		1783133.7	265966.756	-118.718365	34.2287229	
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	9045M	7/30/2013	PH078	13.8	1	pH	PH	7.89		0.0100	0.0100	pH unit	YES			1783133.7	265966.756	-118.718365	34.2287229	
SL-550-SA8-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	7/24/2013	PH072	11.2	1	MOIST	MOISTURE	11.2		0.10	0.10	%	YES			1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	11.2	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0282	1.11	ng/kg	YES	U		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	11.2	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.253	J	0.0355	5.57	ng/kg	YES	JB	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	11.2	1	3268-87-9	OCDD	34.8		0.0286	11.1	ng/kg	YES	B		1783432.9	265977.499	-118.717375	34.2287583	
SL-550-SA8-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	11.2	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.65	J	0.0405	5.57	ng/kg	YES	JB	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	11.2	1	39001-02-4	OCDF	2.04	J	0.0287	11.1	ng/kg	YES	JB	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	11.2	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.57	U	0.0319	5.57	ng/kg	YES	JB	U	B	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	11.2	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.57	U	0.0321	5.57	ng/kg	YES	JB	U	B	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SA8-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/31/2013	PH072	11.2	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0351	J	0.0318	1.11	ng/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	7/27/2013	PH072	11.2	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.2	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.2	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.3	5.6	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.2	1	PHCC21C3	EFH (C21-C30)	7.4	U	2.3	5.6	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.2	1	PHCC30C4	EFH (C30-C40)	18	U	4.5	11	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	8/2/2013	PH072	11.2	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH072	11.2	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.87	J	0.74	1.9	ug/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	218-01-9	Chrysene	0.53	J	0.37	1.9	ug/kg	YES	J	J	Z	1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH072	11.2	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783432.9	265977.499	-118.717375	34.2287583
SL-550-SAB-SB-0.0-0.5	7/22/2013	N	0	0.5	ft																								

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7439-96-5	MANGANESE	128	J	0.0945	1.14	mg/kg	YES		J	E	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7439-98-7	MOLYBDENUM	2.28	U	0.193	2.28	mg/kg	YES	U	J		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-02-0	NICKEL	7.97		0.148	2.28	mg/kg	YES		J		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-09-7	POTASSIUM	1480	J	9.49	114	mg/kg	YES		J	Q	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-23-5	SODIUM	134		19.0	114	mg/kg	YES		J		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-31-5	TIN	11.4	U	0.250	11.4	mg/kg	YES	J	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-32-6	TITANIUM METAL POWDER	676		0.193	1.14	mg/kg	YES		J		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-36-0	ANTIMONY	4.55	UJ	0.842	4.55	mg/kg	YES	U	UJ	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-38-2	ARSENIC	3.52	J	0.797	4.55	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-39-3	BARIUM	86.2		0.0376	1.14	mg/kg	YES		J		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-41-7	BERYLLIUM	0.467	J	0.0763	1.14	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-42-8	BORON	4.04	J	0.956	11.4	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-43-9	CADMIUM	0.508	J	0.0865	1.14	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-47-3	CHROMIUM	17.3		0.182	3.41	mg/kg	YES		J		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-48-4	COBALT	2.88	J	0.113	1.14	mg/kg	YES		J	E, A	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-62-2	VANADIUM (FUME OR DUST)	31.6		0.148	1.14	mg/kg	YES		J		1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	14.7	1	7440-67-7	ZIRCONIUM	4.63	J	0.956	5.69	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6020A	8/2/2013	PH073	14.7	10	7440-24-6	STRONTIUM	399	J	0.387	2.28	mg/kg	YES		J	E	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	14.7	2	7782-49-2	SELENIUM	0.455	U	0.114	0.455	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	14.7	2	7440-22-4	SILVER	0.228	U	0.0296	0.228	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	14.7	2	7440-28-0	THALLIUM	0.196	J	0.0341	0.228	mg/kg	YES	J	J	Q, Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	7471B	7/27/2013	PH073	14.7	1	7439-97-6	MERCURY	0.0193	U	0.0116	0.0193	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	14.7	1	PHCC12C1	EFH (C12-C14)	5.9	U	2.3	5.9	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	14.7	1	PHCC15C2	EFH (C15-C20)	5.9	U	2.3	5.9	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	14.7	1	PHCC21C3	EFH (C21-C30)	5.9	U	2.3	5.9	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	14.7	1	PHCC30C4	EFH (C30-C40)	12	U	4.7	12	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	14.7	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.3	5.9	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8015M	7/26/2013	PH073	14.7	22.32	GROSC512	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	11096-82-4	Aroclor 1260	20	U	4.6	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	11097-69-4	Aroclor 1254	20	U	5.2	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	11100-14-4	Aroclor 1268	20	U	3.9	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	11104-28-4	Aroclor 1221	20	U	6.0	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	11126-42-4	Aroclor 5460	39	U	12	39	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	11141-16-4	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	12642-23-4	Aroclor 5442	39	U	12	39	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	12672-29-4	Aroclor 1248	20	U	3.9	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	12674-11-4	Aroclor 1016	20	U	3.9	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	37324-23-4	Aroclor 1262	20	U	3.9	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	53469-21-4	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8082A	7/30/2013	PH073	14.7	1	63496-31-4	Aroclor 5432	39	U	12	39	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	14.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	14.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	14.7	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-9.0-10.0	7/23/2013																												

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	7.8	1	57117-44-1	1,2,3,6,7,8-HXCDF	5.31	U	0.0136	5.31	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	7.8	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.269	J	0.0230	5.31	ng/kg	YES	JB	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	7.8	1	60851-34-2	1,2,3,4,6,7,8-HXCDF	5.31	U	0.0131	5.31	ng/kg	YES	JB	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	7.8	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	0.475	J	0.0123	5.31	ng/kg	YES	JB	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	7.8	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.31	U	0.0136	5.31	ng/kg	YES	JBQ	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	7.8	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.519	J	0.0154	5.31	ng/kg	YES	JB	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/10/2013	PH080	7.8	1	TCDD TEQ	TCDD TEQ	0.24	U	0	0	ng/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-42-8	BORON	7.02	J	0.893	10.6	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	2	7439-89-6	IRON	28300	U	7.70	85.1	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	26700	U	7.67	42.5	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7439-92-1	LEAD	10.9	U	0.532	3.19	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7439-93-2	LITHIUM	22	U	0.36	4.3	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7439-95-4	MAGNESIUM	7450	U	1.78	10.6	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7439-96-5	MANGANESE	500	U	0.0883	1.06	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	J	U	F, B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-02-0	NICKEL	20.5	U	0.138	2.13	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-09-7	POTASSIUM	6610	U	8.87	106	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-23-5	SODIUM	89.1	J	17.8	106	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-32-6	TITANIUM METAL POWDER	1330	U	0.181	1.06	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-36-0	ANTIMONY	4.25	U	0.787	4.25	mg/kg	YES	U			1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-38-2	ARSENIC	3.65	J	0.744	4.25	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-39-3	BARIIUM	118	U	0.0351	1.06	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-41-7	BERYLLIUM	0.895	J	0.0712	1.06	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-43-9	CADMIUM	0.222	J	0.0808	1.06	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-47-3	CHROMIUM	36.6	U	0.170	3.19	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-48-4	COBALT	9.52	U	0.105	1.06	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-50-8	COPPER	25.1	U	0.308	2.13	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-62-2	VANADIUM (FUME OR DUST)	64.7	U	0.138	1.06	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-66-6	ZINC	79.5	U	0.213	4.25	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-67-7	ZIRCONIUM	3.43	J	0.893	5.32	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7440-70-2	CALCIUM METAL	6850	U	3.55	21.3	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/9/2013	PH080	7.8	1	7723-14-0	PHOSPHORUS	477	U	3.07	10.6	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH080	7.8	2	7782-49-2	SELENIUM	0.338	J	0.106	0.425	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH080	7.8	2	7440-22-4	SILVER	0.0574	J	0.0276	0.213	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH080	7.8	2	7440-24-6	STRONTIUM	30	U	0.0723	0.425	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/6/2013	PH080	7.8	2	7440-28-0	THALLIUM	0.355	U	0.0319	0.213	mg/kg	YES				1783289.45	266020.289	-118.717851	34.228873
SL-549-SA8-SB-0.0-0.5	7/30/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	8/6/2013	PH080	7.8	1	7439-97-6	MERCURY	0.017	J	0.0107	0.0178	mg/kg	YES	J	J	Z	1783289.45	266020.289	-118.717851	34.228873
SL-531-SA8-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/30/2013	PH070	11.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U											

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	11.6	1	7440-67-7	ZIRCONIUM	5.87		0.905	5.39	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	11.6	1	7440-70-2	CALCIUM METAL	14900		3.60	21.5	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	11.6	1	7723-14-0	PHOSPHORUS	164		3.11	10.8	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/24/2013	PH070	11.6	2	7782-49-2	SELENIUM	0.431	U	0.108	0.431	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/24/2013	PH070	11.6	2	7440-22-4	SILVER	0.0474	J	0.0280	0.215	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/24/2013	PH070	11.6	2	7440-24-6	STRONTIUM	31.9		0.0733	0.431	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/24/2013	PH070	11.6	2	7440-28-0	THALLIUM	0.29		0.0323	0.215	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	7471B	7/25/2013	PH070	11.6	1	7439-97-6	MERCURY	0.0139	J	0.0112	0.0186	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	11.6	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	11.6	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	11.6	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	11.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	11.6	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/23/2013	PH070	11.6	22.64	GROCS12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	11096-82-4	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	11141-16-4	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	12642-23-4	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	12672-29-4	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	37324-23-1	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	53469-21-4	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	11.6	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	192-97-2	Benzo(e)pyrene	1.9	U	3.7	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0	7/18/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/26/2013	PH070	11.6	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SAB-SB-4.0-5.0</																													

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	129-00-0	PYRENE	2.9		0.70	1.8	ug/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.97	J	0.70	1.8	ug/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.70	1.8	ug/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	206-44-0	FLUORANTHENE	3.4		0.70	1.8	ug/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	218-01-9	Chrysene	6.4		0.35	1.8	ug/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.70	1.8	ug/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.70	1.8	ug/kg	YES	J	J	Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	85-01-8	PHENANTHRENE	2.6		0.70	1.8	ug/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	91-20-3	NAPHTHALENE	2.6		0.70	1.8	ug/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	5.9	1	91-57-6	2-METHYLNAPHTHALENE	2		0.70	1.8	ug/kg	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-0.0-0.5	8/9/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/10/2013	PH088	5.9	1		pH	7.27		0.0100	0.0100	pH unit	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/14/2013	PH088	11.9	1		MOIST	11.9		0.10	0.10	%	YES				1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0439	1.09	ng/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0392	J	0.0250	5.46	ng/kg	YES	JQ	J	FD, Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	3268-87-9	OCDD	1.59	J	0.0277	10.9	ng/kg	YES	JB	J	FD, Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.46	UJ	0.0361	5.46	ng/kg	YES	JBQ	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	39001-02-4	OCDF	10.9	U	0.0325	10.9	ng/kg	YES	JBQ	U	B	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.46	UJ	0.0232	5.46	ng/kg	YES	U	UJ	FD	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0499	5.46	ng/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0337	1.09	ng/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	0.0212	J	0.0199	5.46	ng/kg	YES	JQ	J	FD, Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0204	5.46	ng/kg	YES	JBQ	U	B	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.46	UJ	0.0222	5.46	ng/kg	YES	JBQ	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	57117-44-4	1,2,3,6,7,8-HXCDF	5.46	UJ	0.0138	5.46	ng/kg	YES	U	UJ	FD	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.46	UJ	0.0258	5.46	ng/kg	YES	U	UJ	FD	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	60851-34-2	2,3,4,6,7,8-HXCDF	5.46	UJ	0.0120	5.46	ng/kg	YES	JBQ	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0148	5.46	ng/kg	YES	JBQ	U	B	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.46	UJ	0.0126	5.46	ng/kg	YES	U	UJ	FD	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	UJ	0.0161	5.46	ng/kg	YES	JBQ	UJ	B, FD	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/17/2013	PH088	11.9																

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/12/2013	PH088	11.9	22.56	GROCS12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	11096-82-4	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	11097-69-4	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	11104-28-4	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	11141-16-4	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	12642-23-4	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	12672-29-4	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	12674-11-4	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	37324-23-4	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	53469-21-4	Aroclor 1242	19	U	4.7	19	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/16/2013	PH088	11.9	1	63496-31-4	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.8	20	ug/kg	YES	U	UJ	FD	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	192-97-2	Benzo(e)pyrene	1.9	U	3.8	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	218-01-9	Chrysene	0.48	J	0.38	1.9	ug/kg	YES	J	J	FD, Z	1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746
SL-530-SAB-SB-4.0-5.0	8/9/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/16/2013	PH088	11.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783003.89	265986.52	-118.718795	34.2287746

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8082A	7/16/2013	PH062	2	1	63496-31	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	192-97-2	Benzo(e)pyrene	1.7	U	3.4	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	205-99-2	BENZO(B)FLUORANTHENE	2.2	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	218-01-9	Chrysene	0.41	J	0.34	1.7	ug/kg	YES	J	Z		1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	8270D SIM	7/12/2013	PH062	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784096.26	266656.527	-118.715197	34.2306371	
SL-588-SA8-SB-2.0-3.0	7/8/2013	N	2	3	ft	SO	8 DG		LL	9045M	7/9/2013	PH062	2	1	pH	PH	6.45		0.0100	0.0100	pH unit	YES				1784096.26	266656.527	-118.715197	34.2306371	
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	7/16/2013	PH063	3	1	MOIST	MOISTURE	3		0.10	0.10	%	YES				1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0259	1.02	ng/kg	YES	U			1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.14	J	0.0482	5.11	ng/kg	YES	JB	J	Z		1783424.62	266193.157	-118.717408	34.2293507
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	3268-87-9	OCDD	91.3		0.0251	10.2	ng/kg	YES	B			1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10.6		0.0397	5.11	ng/kg	YES	B			1783424.62	266193.157	-118.717408	34.2293507	
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	39001-02-4	OCDF	3.7	J	0.0182	10.2	ng/kg	YES	JB	J	Z		1783424.62	266193.157	-118.717408	34.2293507
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.185	J	0.0458	5.11	ng/kg	YES	JB	J	Z		1783424.62	266193.157	-118.717408	34.2293507
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.205	J	0.0362	5.11	ng/kg	YES	JB	J	Z		1783424.62	266193.157	-118.717408	34.2293507
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	0.349	J	0.0546	1.02	ng/kg	YES	J	J	Z		1783424.62	266193.157	-118.717408	34.2293507
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	0.187	J	0.0284	5.11	ng/kg	YES	JBQ	J	Z		1783424.62	266193.157	-118.717408	34.2293507
SL-561-SA8-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/15/2013	PH063	3	1	57117-31-4	2,3,4,7,8-PCDF	0.475	J	0.0238	5.11	ng/kg	YES								

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/16/2013	PH063	3	1	PHCC15C2	EFH (C15-C20)	3.1	J	2.1	5.2	mg/kg	YES	J	J	Z	1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/16/2013	PH063	3	1	PHCC21C3	EFH (C21-C30)	45		2.1	5.2	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/16/2013	PH063	3	1	PHCC30C4	EFH (C30-C40)	82		4.1	10	mg/kg	YES				1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/16/2013	PH063	3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	3	1	11096-82	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	3	1	11097-69	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	3	1	11100-14	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	3	1	11104-28	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783424.62	266193.157	-118.717408	34.2293507
SL-561-SAB-SB-0.0-0.5	7/9/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/16/2013	PH063	3	1	11126-42	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1783424.62	266193.157	-118.717408	34.2293507
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0269	1.15	ng/kg	YES	JBQ	U	B	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	19408-74-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.533	J	0.0410	5.76	ng/kg	YES	JBQ	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	3268-87-9	OCDF	97		0.0447	11.5	ng/kg	YES	B			1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	11.7		0.0424	5.76	ng/kg	YES	B			1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	39001-02-4	OCDF	2.47	J	0.0370	11.5	ng/kg	YES	JB	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	39227-28-1	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.136	J	0.0396	5.76	ng/kg	YES	JBQ	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.76	U	0.0407	5.76	ng/kg	YES	JB	U	B	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	51207-31-2	3,7,8-TETRACHLORODIBENZOFURAN	0.192	J	0.0501	1.15	ng/kg	YES	J	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.76	U	0.0293	5.76	ng/kg	YES	JB	U	B	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	57117-31-2	2,3,4,7,8-PECDF	0.476	J	0.0296	5.76	ng/kg	YES	JB	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.76	U	0.0339	5.76	ng/kg	YES	JB	U	B	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	57117-44-1	2,3,6,7,8-HXCDF	0.178	J	0.0299	5.76	ng/kg	YES	JBQ	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.893	J	0.0431	5.76	ng/kg	YES	JBQ	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	60851-34-2	2,3,4,6,7,8-HXCDF	0.262	J	0.0288	5.76	ng/kg	YES	JBQ	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.47	J	0.0189	5.76	ng/kg	YES	JB	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	70648-26-1	1,2,3,4,7,8-HXCDF	5.76	U	0.0300	5.76	ng/kg	YES	JB	U	B	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	72918-21-4	1,2,3,7,8,9-HXCDF	0.265	J	0.0362	5.76	ng/kg	YES	JB	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/17/2013	PH065	14.8	1	TCDD TEQ	TCDD TEQ	0.64		0	0	ng/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/20/2013	PH065	14.8	1	7440-50-8	COPPER	15.2		0.327	2.26	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH065	14.8	1	7439-89-6	IRON	26500	J	4.13	45.6	mg/kg	YES	J		A	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14400		8.14	45.1	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7439-92-1	LEAD	6.17		0.564	3.39	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7439-93-2	LITHIUM	12.2	J	0.38	4.5	mg/kg	YES	J		A	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7439-95-4	MAGNESIUM	4430		1.88	11.3	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7439-96-5	MANGANESE	251	J	0.0937	1.13	mg/kg	YES	J		E	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7439-98-7	MOLYBDENUM	14.6		0.192	2.26	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7440-02-0	NICKEL	12		0.147	2.26	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7440-09-7	POTASSIUM	2210	J	9.41	113	mg/kg	YES	J		Q	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7440-23-5	SODIUM	304		18.8	113	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7440-31-5	TIN	11.3	U	0.248	11.3	mg/kg	YES	J	U	B	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7440-32-6	TITANIUM METAL POWDER	850		0.192	1.13	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7440-36-0	ANTIMONY	4.51	UJ	0.835	4.51	mg/kg	YES	U	UJ	Q	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	14.8	1	7440-38-2	ARSENIC	4.61		0.790	4.51	mg/kg	YES				1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/18																		

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	131-11-3	DIMETHYL PHTHALATE	210	U	70	210	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	192-97-2	Benzo(e)pyrene	200	U	39	200	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	205-99-2	BENZO(B)FLUORANTHENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	206-44-0	FLUORANTHENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	208-96-8	ACENAPHTHYLENE	19	U	3.9	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	218-01-9	Chrysene	19	U	3.9	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	50-32-8	BENZO(A)PYRENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	83-32-9	ACENAPHTHENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	84-66-2	DIETHYL PHTHALATE	210	U	70	210	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	84-74-2	Di-n-butylphthalate	210	U	70	210	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	85-01-8	PHENANTHRENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	85-68-7	BENZYL BUTYL PHTHALATE	210	U	70	210	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	86-73-7	FLUORENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	91-20-3	NAPHTHALENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	7/20/2013	PH065	14.8	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.8	19	ug/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-0.0-0.5	7/11/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/12/2013	PH065	14.8	1	pH	PH	8.32		0.0100	0.0100	pH unit	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	160.3M	7/18/2013	PH065	9.6	1	MOIST	MOISTURE	9.6		0.10	0.10	%	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/20/2013	PH065	9.6	1	7440-50-8	COPPER	16.8		0.318	2.19	mg/kg	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/23/2013	PH065	9.6	1	7439-89-6	IRON	27600	J	3.81	42.1	mg/kg	YES		J	A	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	18200		7.90	43.8	mg/kg	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7439-92-1	LEAD	6.13		0.548	3.29	mg/kg	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7439-93-2	LITHIUM	26.1	J	0.37	4.4	mg/kg	YES		J	A	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7439-95-4	MAGNESIUM	6550		1.83	11.0	mg/kg	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7439-96-5	MANGANESE	328	J	0.0909	1.10	mg/kg	YES		J	E	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	U		1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-02-0	NICKEL	16.5		0.142	2.19	mg/kg	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-09-7	POTASSIUM	2720	J	9.13	110	mg/kg	YES		J	Q	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-23-5	SODIUM	448		18.3	110	mg/kg	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-32-6	TITANIUM METAL POWDER	1670		0.186	1.10	mg/kg	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	YES	U	UJ	Q	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-38-2	ARSENIC	6.86		0.767	4.38	mg/kg	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-39-3	BARIUM	89.1		0.0361	1.10	mg/kg	YES			1783900.99	266239.567	-118.715833	34.2294875	
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-41-7	BERYLLIUM	0.681	J	0.0734	1.10	mg/kg	YES	J	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-42-8	BORON	5.22	J	0.920	11.0	mg/kg	YES	J	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-43-9	CADMIUM	0.508	J	0.0832	1.10	mg/kg	YES	J	J	Z	1783900.99	266239.567	-118.715833	34.2294875
SL-574-SAB-SB-14.0-15.0	7/11/2013	N	14	15	ft	SO	8 DG		LL	6010C	7/18/2013	PH065	9.6	1	7440-47-3	CHROMIUM	31.9	J	0.1										

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	106-46-7	1,4-DICHLOROBENZENE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	106-47-8	P-CHLOROANILINE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	108-95-2	PHENOL	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	110-86-1	PYRIDINE	180	U	70	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	111-76-2	2-butoxy-Ethanol	180	U	180	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	118-74-1	HEXACHLOROBENZENE	18	U	4	18	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	119-64-2	TETRALIN	180	U	35	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	120-83-2	2,4-DICHLOROPHENOL	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	122-66-7	1,2-DIPHENYLHYDRAZINE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	122-99-6	2-phenoxy-Ethanol	180	U	180	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	132-64-9	DIBENZOFURAN	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	39638-32-4	BIS(2-CHLOROISOPROPYL) ETHER	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	51-28-5	2,4-DINITROPHENOL	700	U	320	700	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	541-73-1	1,3-DICHLOROBENZENE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	62-53-3	ANILINE	350	U	180	350	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	67-72-1	HEXACHLOROETHANE	180	U	35	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	86-30-6	N-NITROSDIPHENYLAMINE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	86-74-8	CARBAZOLE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	87-65-0	2,6-DICHLOROPHENOL	35	UJ	18	35	ug/kg	YES	U	UJ	L	1783850.68	266353.077	-118.716002	34.2297985
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	87-86-5	PENTACHLOROPHENOL	180	U	35	180	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	88-74-4	2-NITROANILINE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	88-75-5	2-NITROPHENOL	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	91-58-7	2-CHLORONAPHTHALENE	35	U	7	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	92-52-4	1,1'-Biphenyl	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	92-87-5	BENZIDINE	1800	U	740	1800	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	95-48-7	2-METHYLPHENOL	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	95-50-1	1,2-DICHLOROBENZENE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	95-57-8	2-CHLOROPHENOL	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	
SL-578-SAB-SB-9.0-10.0	7/12/2013	N	9	10	ft	SO	8 DG		LL	8270D	7/25/2013	PH066	5.3	1	98-95-3	NITROBENZENE	35	U	18	35	ug/kg	YES	U		1783850.68	266353.077	-118.716002	34.2297985	

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0269	5.43	ng/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.43	U	0.0405	5.43	ng/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	51207-31-2	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0296	1.09	ng/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	55673-89-1	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0170	5.43	ng/kg	YES	U			1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	57117-31-2	2,3,4,7,8-PECDF	0.0531	J	0.0178	5.43	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.43	U	0.0192	5.43	ng/kg	YES	JBQ	U	B	1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	57117-44-4	1,2,3,6,7,8-HXCDF	5.43	U	0.0164	5.43	ng/kg	YES	JBQ	U	B	1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.1	J	0.0295	5.43	ng/kg	YES	JQ	J	Z	1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	60851-34-2	2,3,4,6,7,8-HXCDF	5.43	U	0.0162	5.43	ng/kg	YES	JBQ	U	B	1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-0.0-0.5	7/12/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	7/20/2013	PH066	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.0110	5.43	ng/kg	YES	JBQ	U	B	1783833.63	266402.198	-118.71606	34.2299331	
SL-580-SAB-SB-4.0-5.0	7/12/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/19/2013	PH066	7.7	1	MOIST	MOISTURE	7.7		0.10	0.10	%	YES					1783833.63	266402.198	-118.71606	34.2299331
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-23-5	SODIUM	92.6	J	17.7	106	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	YES	J	U	B	1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-32-6	TITANIUM METAL POWDER	1120		0.180	1.06	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-36-0	ANTIMONY	4.23	UJ	0.782	4.23	mg/kg	YES	U	UJ	Q		1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-38-2	ARSENIC	4.25		0.740	4.23	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-39-3	BARIUM	108		0.0349	1.06	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-41-7	BERYLLIUM	0.87	J	0.0708	1.06	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-42-8	BORON	3.86	J	0.888	10.6	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-43-9	CADMIUM	0.464	J	0.0803	1.06	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-47-3	CHROMIUM	33.8		0.169	3.17	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-48-4	COBALT	9.13		0.105	1.06	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-50-8	COPPER	21.4		0.307	2.11	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	60.7		0.137	1.06	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-66-6	ZINC	75.3		0.211	4.23	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-67-7	ZIRCONIUM	3.43	J	0.888	5.29	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941	
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7440-70-2	CALCIUM METAL	18700		3.53	21.1	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	8/3/2013	PH074	5.4	1	7723-14-0	PHOSPHORUS	548		3.05	10.6	mg/kg	YES					1783155.88	265774.176	-118.718287	34.2281941
SL-538-SAB-SB-0.0-0.5-DTSC	7/24/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	8/5/2013	PH074	5.4	2	7782-49-2	SELENIUM	0.301	J	0.106	0.423	mg/kg	YES	J	J	Z	1783155.88	265774.176	-118.718287	34.2281941	
SL-522-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10.5	1	7440-32-6	TITANIUM METAL POWDER	979		0.190	1.12	mg/kg	YES					1783305.48	265911.851	-118.717795	34.2285754
SL-522-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10.5	1	7440-36-0	ANTIMONY	4.47	UJ	0.827	4.47	mg/kg	YES	U	UJ	Q		1783305.48	265911.851	-118.717795	34.2285754
SL-522-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10.5	1	7440-38-2	ARSENIC	2.92	J	0.782	4.47	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754	
SL-522-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10.5	1	7440-39-3	BARIUM	114		0.0369	1.12	mg/kg	YES					1783305.48	265911.851	-118.717795	34.2285754
SL-522-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10.5	1	7440-41-7	BERYLLIUM	0.849	J	0.0749	1.12	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754	
SL-522-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10.5	1	7440-42-8	BORON	2.76	J	0.939	11.2	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754	
SL-522-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10.5	1	7440-43-9	CADMIUM	0.447	J	0.0849	1.12	mg/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754	
SL-522-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10.5	1	7440-47-3	CHROMIUM	32.9		0.179	3.35	mg/kg	YES					1783305.48	265911.851	-118.717795	34.2285754
SL-522-SAB-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/3/2013	PH076	10.5	1	7440-48-4	COBALT	9.81		0.111	1.12	mg/kg	YES					1783305.48	265911.851	-118	

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-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	91-20-3	NAPHTHALENE	0.93	J	0.74	1.9	ug/kg	YES	J	J	Z	1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/31/2013	PH076	10.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1783305.48	265911.851	-118.717795	34.2285754
SL-522-SA8-SB-4.0-5.0	7/26/2013	N	4	5	ft	SO	8 DG		LL	9045M	7/27/2013	PH076	10.5	1		pH	8.11		0.0100	0.0100	pH unit	YES				1783305.48	265911.851	-118.717795	34.2285754
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/2/2013	PH076	12.8	1		MOIST	12.8		0.10	0.10	%	YES				1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	11096-82-	Aroclor 1260	19	U	4.5	19	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	11100-14-	Aroclor 1268	19	U	3.8	19	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	11126-42-	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	11141-16-	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	12642-23-	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	12672-29-	Aroclor 1248	19	U	3.8	19	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	12674-11-	Aroclor 1016	19	U	3.8	19	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	37324-23-	Aroclor 1262	19	U	3.8	19	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	53469-21-	Aroclor 1242	19	U	4.7	19	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539A-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/30/2013	PH076	12.8	1	63496-31-	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783194.74	265846.311	-118.71816	34.2283931
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/2/2013	PH076	13	1		MOIST	13		0.10	0.10	%	YES				1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0286	1.15	ng/kg	YES	JBQ	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.303	J	0.0468	5.73	ng/kg	YES	JB	J	Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	3268-87-9	OCDD	56.8		0.0425	11.5	ng/kg	YES	B			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7		0.0740	5.73	ng/kg	YES	B			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	39001-02-	OCDF	1.63	J	0.0534	11.5	ng/kg	YES	JB	J	Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.73	U	0.0562	5.73	ng/kg	YES	JB	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.142	J	0.0434	5.73	ng/kg	YES	JQ	J	Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0783	J	0.0369	1.15	ng/kg	YES	JQ	J	Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0264	5.73	ng/kg	YES	JBQ	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	57117-31-	2,3,4,7,8-PCDF	5.73	U	0.0329	5.73	ng/kg	YES	U			1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.73	U	0.0332	5.73	ng/kg	YES	JBQ	U	B	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	57117-44-	1,2,3,6,7,8-HXCDF	0.144	J	0.0283	5.73	ng/kg	YES	JB	J	Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.329	J	0.0617	5.73	ng/kg	YES	JBQ	J	Z	1783189.96	265842.407	-118.718176	34.2283823
SL-539B-SA8-SB-0.0-0.5	7/26/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	8/8/2013	PH076	13	1	60851-34-	2,3,4,6,7,8-HXCDF	5.73	U	0.0237	5.73	ng/kg								

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	7.2	1	37324-23-4	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	7.2	1	53469-21-4	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	7.2	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	120-12-7	ANTHRACENE	0.38	J	0.36	1.8	ug/kg	YES	J	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	129-00-0	PYRENE	4.3	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.72	1.8	ug/kg	YES	J	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.72	1.8	ug/kg	YES	J	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	4.2	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	206-44-0	FLUORANTHENE	4.7	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	218-01-9	Chrysene	9.1	U	0.36	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	J			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	85-01-8	PHENANTHRENE	3.7	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	91-20-3	NAPHTHALENE	1.4	J	0.72	1.8	ug/kg	YES	J	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	7.2	1	91-57-6	2-METHYLNAPHTHALENE	0.83	J	0.72	1.8	ug/kg	YES	J	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	7/30/2013	PH078	7.2	1	pH	PH	8.02	U	0.0100	0.0100	pH unit	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	160.3M	7/31/2013	PH078	13.8	1	MOIST	MOISTURE	13.8	U	0.10	0.10	%	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0215	1.13	ng/kg	YES	JBQ	U	B	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	19408-74-1	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.66	U	0.0191	5.66	ng/kg	YES	JBQ	U	B	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	3268-87-9	OCDD	11.3	U	0.0212	11.3	ng/kg	YES	JBQ	U	B	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	35822-46-4	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.303	J	0.0188	5.66	ng/kg	YES	JBQ	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	39001-02-4	OCDF	11.3	U	0.0261	11.3	ng/kg	YES	JBQ	U	B	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.66	U	0.0181	5.66	ng/kg	YES	JBQ	U	B	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0444	J	0.0274	5.66	ng/kg	YES	JBQ	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	1.13	U	0.0174	1.13	ng/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	55673-89-1	1,2,3,4,7,8-HPCDF	5.66	U	0.0103	5.66	ng/kg	YES	JBQ	U	B	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	57117-31-2	2,3,4,7,8-PCDF	5.66	U	0.0123	5.66	ng/kg	YES	JBQ	U	B	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	57117-41-4	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.66	U	0.0140	5.66	ng/kg	YES	JBQ	U	B	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/8/2013	PH078	13.8	1	57117-44-4	1,2,3,6,7,8-HXCDF	5.66	U	0.00882	5.66	ng/kg								

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	7471B	8/1/2013	PH078	13.8	1	7439-97-6	MERCURY	0.0188	U	0.0113	0.0188	mg/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH078	13.8	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH078	13.8	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH078	13.8	1	PHCC21C3	EFH (C21-C30)	3.8	J	2.3	5.8	mg/kg	YES	J	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH078	13.8	1	PHCC30C4	EFH (C30-C40)	8.5	J	4.6	12	mg/kg	YES	J	J	Z	1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/6/2013	PH078	13.8	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8015M	7/31/2013	PH078	13.8	25.88	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	11096-82-4	Aroclor 1260	19	U	4.5	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	11097-69-4	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	11100-14-4	Aroclor 1268	19	U	3.8	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	11104-28-4	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	11126-42-4	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	11141-16-4	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	12642-23-4	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	12672-29-4	Aroclor 1248	19	U	3.8	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	12674-11-4	Aroclor 1016	19	U	3.8	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	37324-23-4	Aroclor 1262	19	U	3.8	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	53469-21-4	Aroclor 1242	19	U	4.7	19	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8082A	8/5/2013	PH078	13.8	1	63496-31-4	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229
SL-529-SA8-SB-4.0-5.0	7/29/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/8/2013	PH078	13.8	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783133.7	265966.756	-118.718365	34.2287229

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	4.4	1	57653-85-1	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.99	U	0.0187	4.99	ng/kg	YES	JBQ	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	4.4	1	60851-34-2	1,2,3,4,6,7,8-HXCDF	4.99	UJ	0.0117	4.99	ng/kg	YES	JBQ	UJ	B, FD	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	4.4	1	67562-39-1	1,2,3,4,6,7,8-HPCDF	4.99	U	0.00816	4.99	ng/kg	YES	JBQ	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	4.4	1	70648-26-1	1,2,3,4,7,8-HXCDF	4.99	U	0.0122	4.99	ng/kg	YES	JBQ	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	4.4	1	72918-21-1	1,2,3,7,8,9-HXCDF	4.99	U	0.0150	4.99	ng/kg	YES	JB	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	1613B	7/31/2013	PH073	4.4	1	TCDD TEQ	TCDD TEQ	0.0282		0	0	ng/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/30/2013	PH073	4.4	2	7439-89-6	IRON	31200		7.28	80.5	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	33200		7.25	40.2	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7439-92-1	LEAD	10.5		0.503	3.02	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7439-93-2	LITHIUM	26.4		0.34	4.0	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7439-95-4	MAGNESIUM	6690		1.68	10.1	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7439-96-5	MANGANESE	445	J	0.0835	1.01	mg/kg	YES		J	E	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-02-0	NICKEL	18.2		0.131	2.01	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-09-7	POTASSIUM	2310	J	8.39	101	mg/kg	YES		J	Q	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-23-5	SODIUM	139		16.8	101	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	YES	J	U	B	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-32-6	TITANIUM METAL POWDER	1140		0.171	1.01	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-36-0	ANTIMONY	4.02	UJ	0.744	4.02	mg/kg	YES	U	UJ	Q	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-38-2	ARSENIC	7.35		0.704	4.02	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-39-3	BARIUM	125		0.0332	1.01	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-41-7	BERYLLIUM	0.937	J	0.0674	1.01	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-42-8	BORON	2.35	J	0.845	10.1	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-43-9	CADMIUM	0.158	J	0.0764	1.01	mg/kg	YES	J	J	FD, Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-47-3	CHROMIUM	34.9		0.161	3.02	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-48-4	COBALT	15.1	J	0.0996	1.01	mg/kg	YES	J	J	FD, E, A	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-50-8	COPPER	16.4	J	0.292	2.01	mg/kg	YES	J		A	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-62-2	VANADIUM (FUME OR DUST)	67.7		0.131	1.01	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-66-6	ZINC	55.5		0.201	4.02	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-67-7	ZIRCONIUM	6.76		0.845	5.03	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7440-70-2	CALCIUM METAL	43700	J	3.36	20.1	mg/kg	YES		J	FD, E	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6010C	7/29/2013	PH073	4.4	1	7723-14-0	PHOSPHORUS	91.6		2.91	10.1	mg/kg	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	4.4	2	7782-49-2	SELENIUM	0.402	UJ	0.101	0.402	mg/kg	YES	U	UJ	FD	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	4.4	2	7440-22-4	SILVER	0.0527	J	0.0262	0.201	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	4.4	2	7440-24-6	STRONTIUM	61.2	J	0.0684	0.402	mg/kg	YES	J	J	E	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	6020A	7/30/2013	PH073	4.4	2	7440-28-0	THALLIUM	0.278	J	0.0302	0.201	mg/kg	YES	J	J	Q	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	7471B	7/27/2013	PH073	4.4	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	4.4	1	PHCC12C1	EFH (C12-C14)	5.2		2.1	5.2	mg/kg	YES	U			1783497.33	265875.642	-118.71716	34.2284796
SL-551-SAB-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8015M	8/2/2013	PH073	4.4	1	PHCC15C2	EFH (C15-C20)	5.2		2.1	5.2	mg/kg	YES	U			17834			

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifier s	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	4.4	1	91-20-3	NAPHTHALENE	1.7	UJ	0.70	1.7	ug/kg	YES	U	UJ	FD	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	7/30/2013	PH073	4.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	UJ	0.70	1.7	ug/kg	YES	U	UJ	FD	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-4.0-5.0	7/23/2013	N	4	5	ft	SO	8 DG		LL	9045M	7/24/2013	PH073	4.4	1		pH	7.42		0.0100	0.0100	pH unit	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	160.3M	7/26/2013	PH073	14.7	1		MOIST	14.7		0.10	0.10	%	YES				1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/30/2013	PH073	14.7	5	7439-92-1	LEAD	9.21	J	2.85	17.1	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-551-SA8-SB-9.0-10.0	7/23/2013	N	9	10	ft	SO	8 DG		LL	6010C	7/30/2013	PH073	14.7	5	7439-93-2	LITHIUM	10.4	J	1.9	22.8	mg/kg	YES	J	J	Z	1783497.33	265875.642	-118.71716	34.2284796
SL-543-SA8-SB-0.0-0.5	8/13/2013	N	0	0.5	ft	SO	8 DG		LL	9045M	8/14/2013	PH090	4.6	1		pH	7.25		0.0100	0.0100	pH unit	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	160.3M	8/20/2013	PH090	10.6	1		MOIST	10.6		0.10	0.10	%	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0727	1.11	ng/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.38	J	0.0604	5.54	ng/kg	YES	JQ	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	3268-87-9	OCDD	2.26	J	0.0431	11.1	ng/kg	YES	JB	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	35822-46-1	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.436	J	0.0559	5.54	ng/kg	YES	JBQ	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	39001-02-	OCDF	11.1	U	0.0953	11.1	ng/kg	YES	JBQ	U	B	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	39227-28-4	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.54	UJ	0.0559	5.54	ng/kg	YES	U	UJ	FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	40321-76-1	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.54	UJ	0.0849	5.54	ng/kg	YES	U	UJ	FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	51207-31-4	2,3,7,8-TETRACHLORODIBENZOFURAN	1.11	U	0.0864	1.11	ng/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.54	UJ	0.0426	5.54	ng/kg	YES	U	UJ	FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	57117-31-	2,3,4,7,8-PCDF	5.54	UJ	0.0418	5.54	ng/kg	YES	U	UJ	FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.181	J	0.0359	5.54	ng/kg	YES	JQ	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	57117-44-	1,2,3,6,7,8-HXCDF	5.54	U	0.0321	5.54	ng/kg	YES	JB	U	B	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.245	J	0.0607	5.54	ng/kg	YES	JQ	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	60851-34-	2,3,4,6,7,8-HXCDF	5.54	UJ	0.0349	5.54	ng/kg	YES	U	UJ	FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.54	UJ	0.0168	5.54	ng/kg	YES	JBQ	UJ	B, FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	70648-26-	1,2,3,4,7,8-HXCDF	5.54	UJ	0.0368	5.54	ng/kg	YES	JBQ	UJ	B, FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1	72918-21-	1,2,3,7,8,9-HXCDF	0.359	J	0.0457	5.54	ng/kg	YES	J	J	FD, Z	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	1613B	8/26/2013	PH090	10.6	1		TCDD TEQ	0.0444		0	0	ng/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	5	7439-89-6	IRON	36500		20.0	221	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	5	7440-32-6	TITANIUM METAL POWDER	1890		0.941	5.54	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	36500		7.99	44.3	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7439-92-1	LEAD	11.6		0.554	3.32	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7439-93-2	LITHIUM	27.9		0.38	4.4	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7439-95-4	MAGNESIUM	7890		1.85	11.1	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7439-96-5	MANGANESE	445		0.0919	1.11	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	J	U	F	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7440-02-0	NICKEL	21.9		0.144	2.21	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7440-09-7	POTASSIUM	4910		9.24	111	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7440-23-5	SODIUM	320		18.5	111	mg/kg	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	6010C	8/23/2013	PH090	10.6	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	YES	J	U	B	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SA8-SB-4.0-5.0	8/13/2013	N																											

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	218-01-9	Chrysene	1.9	UJ	0.37	1.9	ug/kg	YES	U	UJ	FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	UJ	0.75	1.9	ug/kg	YES	U	UJ	FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	91-20-3	NAPHTHALENE	1.1	J	0.75	1.9	ug/kg	YES	J	J	Z	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	8270D SIM	8/23/2013	PH090	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	UJ	0.75	1.9	ug/kg	YES	U	UJ	FD	1783524.54	265661.724	-118.717065	34.2278924
SL-543-SAB-SB-4.0-5.0	8/13/2013	N	4	5	ft	SO	8 DG		LL	9045M	8/14/2013	PH090	10.6	1	pH	PH	7.63		0.0100	0.0100	pH unit	YES				1783524.54	265661.724	-118.717065	34.2278924
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	160.3M	8/31/2013	PH094	9.8	1	MOIST	MOISTURE	9.8		0.10	0.10	%	YES				1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	1746-01-6	2,3,7,8-TCDD	0.0678	J	0.0661	1.21	ng/kg	YES	J	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	6.06	U	0.0460	6.06	ng/kg	YES	JBQ	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	3268-87-9	OCDD	65.5		0.0371	12.1	ng/kg	YES	B			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.29		0.0484	6.06	ng/kg	YES	B			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	39001-02-	OCDF	10.2	J	0.0500	12.1	ng/kg	YES	JBQ	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.06	U	0.0471	6.06	ng/kg	YES	JBQ	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	6.06	U	0.0509	6.06	ng/kg	YES	JBQ	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.144	J	0.0650	1.21	ng/kg	YES	JQ	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	6.06	U	0.0460	6.06	ng/kg	YES	JBQ	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	57117-31-	2,3,4,7,8-PECDF	6.06	U	0.0309	6.06	ng/kg	YES	JBQ	U	B	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.34	J	0.0325	6.06	ng/kg	YES	JB	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	57117-44-	1,2,3,6,7,8-HXCDF	0.142	J	0.0202	6.06	ng/kg	YES	JB	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-0.0-0.5	8/27/2013	N	0	0.5	ft	SO	8 DG		LL	1613B	9/6/2013	PH094	9.8	1	57653-85-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.322	J	0.0488	6.06	ng/kg	YES	JBQ	J	Z	1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-9.0-10.0	8/28/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.5	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-9.0-10.0	8/28/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-9.0-10.0	8/28/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.5	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-9.0-10.0	8/28/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-9.0-10.0	8/28/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783628.4	266008.731	-118.716729	34.2288479
SL-553-SAB-SB-9.0-10.0	8/28/2013	N	9	10	ft	SO	8 DG		LL	8270D SIM	9/5/2013	PH096	14.5	1	206-44-0														

Master Chemical Database Table for Phase 3 - Subarea 8 Sampling

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	24500		7.66	42.5	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7439-89-6	IRON	24100		3.85	42.5	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7439-92-1	LEAD	9.35		0.531	3.19	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7439-93-2	LITHIUM	21.4		0.36	4.3	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7439-95-4	MAGNESIUM	6540		1.77	10.6	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7439-96-5	MANGANESE	436		0.0882	1.06	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	J	U	F	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-02-0	NICKEL	17.6		0.138	2.13	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-09-7	POTASSIUM	5110		8.86	106	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-23-5	SODIUM	94.6	J	17.7	106	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-32-6	TITANIUM METAL POWDER	1070		0.181	1.06	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-36-0	ANTIMONY	4.25	U	0.786	4.25	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-38-2	ARSENIC	6.59		0.744	4.25	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-39-3	BARIUM	99.4		0.0351	1.06	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-41-7	BERYLLIUM	0.882	J	0.0712	1.06	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-42-8	BORON	8.08	J	0.893	10.6	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-43-9	CADMIUM	0.673	J	0.0808	1.06	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-47-3	CHROMIUM	30.9		0.170	3.19	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-48-4	COBALT	8.21		0.105	1.06	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-50-8	COPPER	18.6		0.308	2.13	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-62-2	VANADIUM (FUME OR DUST)	54.7		0.138	1.06	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-66-6	ZINC	65.1		0.213	4.25	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-67-7	ZIRCONIUM	4.37	J	0.893	5.31	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7440-70-2	CALCIUM METAL	29600		3.55	21.3	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6010C	7/23/2013	PH070	5.9	1	7723-14-0	PHOSPHORUS	524		3.07	10.6	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/24/2013	PH070	5.9	2	7782-49-2	SELENIUM	0.225	J	0.106	0.425	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/24/2013	PH070	5.9	2	7440-22-4	SILVER	0.032	J	0.0276	0.213	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/24/2013	PH070	5.9	2	7440-24-6	STRONTIUM	52		0.0723	0.425	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	6020A	7/24/2013	PH070	5.9	2	7440-28-0	THALLIUM	0.319		0.0319	0.213	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	7471B	7/25/2013	PH070	5.9	1	7439-97-6	MERCURY	0.0166	U	0.010	0.0166	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	5.9	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	5.9	1	PHCC15C2	EFH (C15-C20)	2.5	J	2.1	5.3	mg/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	5.9	1	PHCC21C3	EFH (C21-C30)	7.9		2.1	5.3	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	5.9	1	PHCC30C4	EFH (C30-C40)	15		4.3	11	mg/kg	YES				1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8015M	7/25/2013	PH070	5.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	5.9	1	11096-82-4	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	5.9	1	11097-69-4	Aroclor 1254	5.5	J	4.6	18	ug/kg	YES	J	J	Z	1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	5.9	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	5.9	1	11104-28-4	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	5.9	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	5.9	1	11141-16-4	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	5.9	1	12642-23-4	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1782869.52	266010.549	-118.71924	34.228838
SL-531-SA8-SB-0.0-0.5	7/18/2013	N	0	0.5	ft	SO	8 DG		LL	8082A	7/29/2013	PH070	5.9	1	12672-29-4	Aroclor 1248	18	U	3.5	18	ug/kg								