Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	39001-02-0	OCDF	37.7		0.151	9.93	ng/kg	B			1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.0939	4.97	ng/kg	JB	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.952	J	0.0619	4.97	ng/kg	JBQ	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.801	J	0.0896	0.993	ng/kg	J	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.68	J	0.0728	4.97	ng/kg	JB	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	57117-31-4	2,3,4,7,8-PECDF	1.56	J	0.0531	4.97	ng/kg	JB	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.704	J	0.0565	4.97	ng/kg	JB	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.03	J	0.0745	4.97	ng/kg	JB	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44		0.0981	4.97	ng/kg	B			1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.27	J	0.0853	4.97	ng/kg	JB	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	19.2		0.0684	4.97	ng/kg	B			1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.62	J	0.0764	4.97	ng/kg	JB	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-546-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016774	LL	1613B	4/13/2013	PH027	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.605	J	0.101	4.97	ng/kg	J	J	Z	1785308.694	267749.225	-118.7112	34.233663
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	160.3M	4/16/2013	PH027	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%				1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	1746-01-6	2,3,7,8-TCDD	0.98	U	0.0293	0.980	ng/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.443	J	0.0344	4.90	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	3268-87-9	OCDD	161	J	0.0297	9.80	ng/kg	B	J	FD	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12.7		0.0354	4.90	ng/kg	B			1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	39001-02-0	OCDF	4.4	J	0.0236	9.80	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.197	J	0.0383	4.90	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.9	U	0.0370	4.90	ng/kg	JB	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.98	U	0.0329	0.980	ng/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.239	J	0.0266	4.90	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	57117-31-4	2,3,4,7,8-PECDF	4.9	U	0.0195	4.90	ng/kg	JB	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.9	U	0.0208	4.90	ng/kg	JBQ	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.9	U	0.0248	4.90	ng/kg	JBQ	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.661	J	0.0386	4.90	ng/kg	JB	J	FD, Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.187	J	0.0251	4.90	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.35	J	0.0210	4.90	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.196	J	0.0263	4.90	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	1613B	4/13/2013	PH027	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.204	J	0.0271	4.90	ng/kg	J	J	FD, Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/22/2013	PH027	2.7	1	7440-42-8	BORON	9.98	U	0.828	9.98	mg/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800		7.69	39.9	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7439-89-6	IRON	19100		3.79	39.9	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7439-92-1	LEAD	4.92		0.469	2.99	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7439-93-2	LITHIUM	23.6		0.55	4.0	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7439-95-4	MAGNESIUM	4100		1.73	9.98	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7439-96-5	MANGANESE	245		0.0828	0.998	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7439-98-7	MOLYBDENUM	2	UJ	0.170	2.00	mg/kg	U	UJ	FD	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7440-02-0	NICKEL	8.86		0.110	2.00	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7440-09-7	POTASSIUM	3400	J	13.5	99.8	mg/kg		J	Q	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7440-23-5	SODIUM	69.5	J	16.7	99.8	mg/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-840-SA7-SB-0.0-0.5	4/9/2013	FD	0	0.5	ft	SO	7_DG	SL-540-SA7-SB-0.0-0.5	7016772	LL	6010C	4/19/2013	PH027	2.7	1	7440-32-6	TITANIUM METAL POWDER	983		0.170	0.998	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	205-99-2	BENZO(B)FLUORANTHENE	3.7		0.69	1.7	ug/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	206-44-0	FLUORANTHENE	4.3		0.69	1.7	ug/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7		0.69	1.7	ug/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	218-01-9	Chrysene	3		0.34	1.7	ug/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	50-32-8	BENZO(A)PYRENE	2.2		0.69	1.7	ug/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	85-68-7	BENZYL BUTYL PHTHALATE	6.4	J	6.2	19	ug/kg	J	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	9045M	4/11/2013	PH028	3	1	pH	PH	7.33		0.0100	0.0100	pH unit				1784923.907	267762.555	-118.7125	34.233692
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	160.3M	4/23/2013	PH032	2.5	1	MOIST	MOISTURE	2.5		0.10	0.10	%				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	1746-01-6	2,3,7,8-TCDD	0.148	J	0.0509	1.00	ng/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	13.7		0.0582	5.02	ng/kg	B			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	3268-87-9	OCDD	5670	J	0.103	10.0	ng/kg	BE	J	*#	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	726		0.152	5.02	ng/kg	B			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	39001-02-0	OCDF	145		0.0627	10.0	ng/kg	B			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.16		0.0606	5.02	ng/kg	B			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.96	J	0.0885	5.02	ng/kg	JB	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.138	J	0.0467	1.00	ng/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	7.49		0.0792	5.02	ng/kg	B			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	57117-31-4	2,3,4,7,8-PECDF	0.317	J	0.0325	5.02	ng/kg	JBQ	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.32	J	0.0318	5.02	ng/kg	JB	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.93	J	0.0575	5.02	ng/kg	JB	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	31.5		0.0598	5.02	ng/kg	B			1784521.612	267522.013	-118.7138	34.233024

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.03	J	0.0623	5.02	ng/kg	JB	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	59.2		0.0374	5.02	ng/kg	B			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.04	J	0.0685	5.02	ng/kg	JB	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	1613B	4/19/2013	PH032	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.02	U	0.0751	5.02	ng/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	9610		7.75	40.2	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7439-89-6	IRON	14000		3.82	40.2	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7439-92-1	LEAD	19.5		0.473	3.02	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7439-93-2	LITHIUM	12		0.55	4.0	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7439-95-4	MAGNESIUM	2600		1.74	10.1	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7439-96-5	MANGANESE	198		0.0835	1.01	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-02-0	NICKEL	7.15		0.111	2.01	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-09-7	POTASSIUM	2190	J	13.6	101	mg/kg		J	Q	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-23-5	SODIUM	77.4	J	16.8	101	mg/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-32-6	TITANIUM METAL POWDER	713		0.171	1.01	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-36-0	ANTIMONY	1.18	J	0.503	4.02	mg/kg	J	J	Q, Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-38-2	ARSENIC	1.55	J	0.332	4.02	mg/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-39-3	BARIUM	55.4		0.0332	1.01	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-41-7	BERYLLIUM	0.378	J	0.0674	1.01	mg/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-42-8	BORON	3.37	J	0.835	10.1	mg/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-43-9	CADMIUM	0.651	J	0.0332	1.01	mg/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-47-3	CHROMIUM	14.3		0.0885	3.02	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-48-4	COBALT	3.82		0.0905	1.01	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-50-8	COPPER	6.4		0.181	2.01	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-62-2	VANADIUM (FUME OR DUST)	22.7		0.111	1.01	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-66-6	ZINC	48.7		0.201	4.02	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-67-7	ZIRCONIUM	1.32	J	0.835	5.03	mg/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7440-70-2	CALCIUM METAL	2160		4.04	20.1	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6010C	4/21/2013	PH032	2.5	1	7723-14-0	PHOSPHORUS	308	J	0.513	10.1	mg/kg		J	Q	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6020A	4/21/2013	PH032	2.5	2	7782-49-2	SELENIUM	0.402	U	0.101	0.402	mg/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6020A	4/21/2013	PH032	2.5	2	7440-22-4	SILVER	0.0267	J	0.0201	0.201	mg/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6020A	4/21/2013	PH032	2.5	2	7440-24-6	STRONTIUM	12.8		0.0342	0.402	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	6020A	4/21/2013	PH032	2.5	2	7440-28-0	THALLIUM	0.138	J	0.0302	0.201	mg/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	7471B	4/18/2013	PH032	2.5	1	7439-97-6	MERCURY	0.0181	J	0.0102	0.0198	mg/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8015M	4/23/2013	PH032	2.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8015M	4/23/2013	PH032	2.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8015M	4/23/2013	PH032	2.5	1	PHCC21C30	EFH (C21-C30)	28		2.1	5.1	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8015M	4/23/2013	PH032	2.5	1	PHCC30C40	EFH (C30-C40)	36		4.1	10	mg/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8015M	4/23/2013	PH032	2.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	53469-21-9	Aroclor 1242	17	U	3.3	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8082A	4/23/2013	PH032	2.5	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/27/2013	PH032	2.5	10	84-74-2	Di-n-butylphthalate	870		61	180	ug/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.1	18	ug/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	120-12-7	ANTHRACENE	0.36	J	0.34	1.7	ug/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	129-00-0	PYRENE	3.8		0.68	1.7	ug/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.68	1.7	ug/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	206-44-0	FLUORANTHENE	3.5		0.68	1.7	ug/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	218-01-9	Chrysene	3.2		0.34	1.7	ug/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	50-32-8	BENZO(A)PYRENE	1.8		0.68	1.7	ug/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	85-01-8	PHENANTHRENE	3.3		0.68	1.7	ug/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	91-20-3	NAPHTHALENE	1.6	J	0.68	1.7	ug/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	8270D SIM	4/25/2013	PH032	2.5	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024690	LL	9045M	4/17/2013	PH032	2.5	1	pH	PH	7.39		0.0100	0.0100	pH unit				1784521.612	267522.013	-118.7138	34.233024

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-559-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024684	LL	160.3M	4/23/2013	PH032	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1784589.775	267471.389	-118.7136	34.232886
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-48-4	COBALT	4.48	J	0.0906	1.01	mg/kg		J	E	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-50-8	COPPER	11.5		0.181	2.01	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-62-2	VANADIUM (FUME OR DUST)	32.7		0.111	1.01	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-66-6	ZINC	54.3		0.201	4.03	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-67-7	ZIRCONIUM	2.05	J	0.836	5.04	mg/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-70-2	CALCIUM METAL	3810	J	4.05	20.1	mg/kg		J	E	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7723-14-0	PHOSPHORUS	382	J	0.514	10.1	mg/kg		J	E	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6020A	5/6/2013	PH039	3.6	2	7782-49-2	SELENIUM	0.159	J	0.101	0.403	mg/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6020A	5/6/2013	PH039	3.6	2	7440-22-4	SILVER	0.0213	J	0.0201	0.201	mg/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6020A	5/6/2013	PH039	3.6	2	7440-24-6	STRONTIUM	22.4		0.0342	0.403	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6020A	5/6/2013	PH039	3.6	2	7440-28-0	THALLIUM	0.286		0.0302	0.201	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	7471B	5/3/2013	PH039	3.6	1	7439-97-6	MERCURY	0.03		0.0101	0.0168	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8015M	5/2/2013	PH039	3.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8015M	5/2/2013	PH039	3.6	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8015M	5/2/2013	PH039	3.6	1	PHCC21C30	EFH (C21-C30)	9.1		2.1	5.2	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8015M	5/2/2013	PH039	3.6	1	PHCC30C40	EFH (C30-C40)	23	J	4.1	10	mg/kg		J	L	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8015M	5/2/2013	PH039	3.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	11126-42-4	Aroclor 5460	34	UJ	10	34	ug/kg	U	UJ	E	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	12642-23-8	Aroclor 5442	34	UJ	10	34	ug/kg	U	UJ	E	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	63496-31-1	Aroclor 5432	34	UJ	10	34	ug/kg	U	UJ	E	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.9	J	6.2	19	ug/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	129-00-0	PYRENE	2.3		0.69	1.7	ug/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	191-24-2	BENZO(G,H,I)PERYLENE	0.94	J	0.69	1.7	ug/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.84	J	0.69	1.7	ug/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	205-99-2	BENZO(B)FLUORANTHENE	2.8		0.69	1.7	ug/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	206-44-0	FLUORANTHENE	3.3		0.69	1.7	ug/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	207-08-9	BENZO(K)FLUORANTHENE	8.5		0.69	1.7	ug/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	218-01-9	Chrysene	2.3		0.35	1.7	ug/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	85-01-8	PHENANTHRENE	1.7		0.69	1.7	ug/kg	J			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	85-68-7	BENZYL BUTYL PHTHALATE	14	J	6.2	19	ug/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	90-12-0	1-METHYLNAPHTHALENE	0.84	J	0.69	1.7	ug/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	91-20-3	NAPHTHALENE	0.97	J	0.69	1.7	ug/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8270D SIM	5/1/2013	PH039	3.6	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	9045M	4/26/2013	PH039	3.6	1	pH	PH	7.01		0.0100	0.0100	pH unit				1785641.471	268119.464	-118.7101	34.234687
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	160.3M	5/1/2013	PH039	1.1	1	MOIST	MOISTURE	1.1		0.10	0.10	%				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	1746-01-6	2,3,7,8-TCDD	0.0607	J	0.0213	0.973	ng/kg	J	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.505	J	0.0452	4.87	ng/kg	JQ	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	3268-87-9	OCDD	200		0.0346	9.73	ng/kg	B			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	22.6		0.0468	4.87	ng/kg	B			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	39001-02-0	OCDF	12.6		0.0317	9.73	ng/kg	B			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.257	J	0.0479	4.87	ng/kg	JB	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.265	J	0.0728	4.87	ng/kg	JBQ	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.628	J	0.113	0.973	ng/kg	J	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.386	J	0.0423	4.87	ng/kg	JBQ	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	57117-31-4	2,3,4,7,8-PECDF	0.773	J	0.0537	4.87	ng/kg	JB	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.61	J	0.0556	4.87	ng/kg	JB	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.595	J	0.0507	4.87	ng/kg	JB	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.772	J	0.0503	4.87	ng/kg	J	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.481	J	0.0503	4.87	ng/kg	JB	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.26		0.0292	4.87	ng/kg	B			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.64	J	0.0520	4.87	ng/kg	JB	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	1613B	5/7/2013	PH039	1.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.19	J	0.0471	4.87	ng/kg	JBQ	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	2	7439-89-6	IRON	27200		7.46	78.5	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	10800		7.57	39.3	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7439-92-1	LEAD	20.2	J	0.461	2.95	mg/kg		J	E, Q	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7439-93-2	LITHIUM	23.7		0.54	3.9	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7439-95-4	MAGNESIUM	4360		1.70	9.82	mg/kg				1785686.756	268207.979	-118.71	34.234931

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7439-96-5	MANGANESE	288		0.0815	0.982	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7439-98-7	MOLYBDENUM	1.96	U	0.167	1.96	mg/kg	J	U	F	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-02-0	NICKEL	12.5		0.108	1.96	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-09-7	POTASSIUM	3230	J	13.3	98.2	mg/kg		J	Q	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-23-5	SODIUM	98.2	U	16.4	98.2	mg/kg	J	U	F	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-31-5	TIN	9.82	U	0.216	9.82	mg/kg	J	U	B	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-32-6	TITANIUM METAL POWDER	1010		0.167	0.982	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-36-0	ANTIMONY	1.04	J	0.491	3.93	mg/kg	J	J	Q, Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-38-2	ARSENIC	5.76		0.324	3.93	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-39-3	BARIUM	61.4		0.0324	0.982	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-41-7	BERYLLIUM	0.429	J	0.0658	0.982	mg/kg	J	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-42-8	BORON	9.82	U	0.815	9.82	mg/kg		U	F	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-43-9	CADMIUM	0.26	J	0.0324	0.982	mg/kg	J	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-47-3	CHROMIUM	21.5		0.0864	2.95	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-48-4	COBALT	8.41	J	0.0884	0.982	mg/kg		J	E	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-50-8	COPPER	20.8		0.177	1.96	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-62-2	VANADIUM (FUME OR DUST)	34.9		0.108	0.982	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-66-6	ZINC	70.8		0.196	3.93	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-67-7	ZIRCONIUM	2.34	J	0.815	4.91	mg/kg	J	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7440-70-2	CALCIUM METAL	2870	J	3.95	19.6	mg/kg		J	E	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6010C	5/3/2013	PH039	1.1	1	7723-14-0	PHOSPHORUS	448	J	0.501	9.82	mg/kg		J	E	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6020A	5/6/2013	PH039	1.1	2	7782-49-2	SELENIUM	0.109	J	0.0982	0.393	mg/kg	J	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6020A	5/6/2013	PH039	1.1	2	7440-22-4	SILVER	0.0678	J	0.0196	0.196	mg/kg	J	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6020A	5/6/2013	PH039	1.1	2	7440-24-6	STRONTIUM	17.2		0.0334	0.393	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	6020A	5/6/2013	PH039	1.1	2	7440-28-0	THALLIUM	0.294		0.0295	0.196	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	7471B	5/3/2013	PH039	1.1	1	7439-97-6	MERCURY	0.414		0.0098	0.0163	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8015M	5/2/2013	PH039	1.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	160.3M	4/23/2013	PH035	4.4	1	MOIST	MOISTURE	4.4		0.10	0.10	%				1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	1613B	4/26/2013	PH035	4.4	1	1746-01-6	2,3,7,8-TCDD	0.279	J	0.0479	1.04	ng/kg	J	J	Z	1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	1613B	4/26/2013	PH035	4.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	9.77		0.0416	5.18	ng/kg	B			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	1613B	4/26/2013	PH035	4.4	1	3268-87-9	OCDD	5740	J	0.0722	10.4	ng/kg	BE	J	*#	1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	1613B	4/26/2013	PH035	4.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	508		0.0999	5.18	ng/kg	B			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	11096-82-5	Aroclor 1260	7.8	J	4.1	18	ug/kg	J	J	Z	1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	11097-69-1	Aroclor 1254	13	J	4.6	18	ug/kg	J	J	Z	1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	11126-42-4	Aroclor 5460	34		10	34	ug/kg	J			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	53469-21-9	Aroclor 1242	18	U	3.4	18	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8082A	4/27/2013	PH035	4.4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8270D SIM	4/30/2013	PH035	4.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	31		6.3	19	ug/kg				1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8270D SIM	4/30/2013	PH035	4.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8270D SIM	4/30/2013	PH035	4.4	1	120-12-7	ANTHRACENE	0.73	J	0.35	1.7	ug/kg	J	J	Z	1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8270D SIM	4/30/2013	PH035	4.4	1	129-00-0	PYRENE	7.3		0.70	1.7	ug/kg				1785816.004	268167.926	-118.7095	34.234824
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	91-57-6	2-METHYLNAPHTHALENE	0.81	J	0.70	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	9045M	4/24/2013	PH037	4.1	1	pH	PH	6.66		0.0100	0.0100	pH unit				1785630.291	268055.856	-118.7102	34.234512
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	160.3M	4/25/2013	PH037	9.5	1	MOIST	MOISTURE	9.5		0.10	0.10	%				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	1746-01-6	2,3,7,8-TCDD	0.0301	J	0.0258	1.06	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.401	J	0.0337	5.30	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	3268-87-9	OCDD	92.6		0.0275	10.6	ng/kg	B			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.17		0.0285	5.30	ng/kg	B			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	39001-02-0	OCDF	2.71	J	0.0267	10.6	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.212	J	0.0341	5.30	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.231	J	0.0330	5.30	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0866	J	0.0331	1.06	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.149	J	0.0299	5.30	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	57117-31-4	2,3,4,7,8-PECDF	0.258	J	0.0184	5.30	ng/kg	JBQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.7	J	0.0193	5.30	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.226	J	0.0256	5.30	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.518	J	0.0355	5.30	ng/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.184	J	0.0250	5.30	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.65	J	0.0225	5.30	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.206	J	0.0283	5.30	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	1613B	5/2/2013	PH037	9.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.129	J	0.0282	5.30	ng/kg	JBQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		8.35	43.3	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7439-89-6	IRON	21500		4.12	43.3	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7439-92-1	LEAD	6.86	J	0.509	3.25	mg/kg		J	E, Q	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7439-93-2	LITHIUM	22.4		0.60	4.3	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7439-95-4	MAGNESIUM	4640		1.87	10.8	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7439-96-5	MANGANESE	251		0.0899	1.08	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	J	U	F	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-02-0	NICKEL	9.24	J	0.119	2.17	mg/kg		J	A	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-09-7	POTASSIUM	2980	J	14.6	108	mg/kg		J	Q	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-23-5	SODIUM	108	U	18.1	108	mg/kg	J	U	F	1785553.714	268031.837	-118.7104	34.234445

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-32-6	TITANIUM METAL POWDER	1140		0.184	1.08	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-36-0	ANTIMONY	4.33	UJ	0.542	4.33	mg/kg	U	UJ	Q	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-38-2	ARSENIC	4.97		0.357	4.33	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-39-3	BARIUM	69.9		0.0357	1.08	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-41-7	BERYLLIUM	0.629	J	0.0726	1.08	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-42-8	BORON	10.8	U	0.899	10.8	mg/kg		U	F	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-43-9	CADMIUM	0.233	J	0.0357	1.08	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-47-3	CHROMIUM	20.3		0.0953	3.25	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-48-4	COBALT	4.64	J	0.0975	1.08	mg/kg		J	E	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-50-8	COPPER	11.1		0.195	2.17	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-62-2	VANADIUM (FUME OR DUST)	38.1		0.119	1.08	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-66-6	ZINC	50.5		0.217	4.33	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-67-7	ZIRCONIUM	2.78	J	0.899	5.42	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7440-70-2	CALCIUM METAL	3050	J	4.35	21.7	mg/kg		J	E	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6010C	5/3/2013	PH037	9.5	1	7723-14-0	PHOSPHORUS	300	J	0.552	10.8	mg/kg		J	E, A	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6020A	5/6/2013	PH037	9.5	2	7782-49-2	SELENIUM	0.159	J	0.108	0.433	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6020A	5/6/2013	PH037	9.5	2	7440-22-4	SILVER	0.047	J	0.0217	0.217	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6020A	5/6/2013	PH037	9.5	2	7440-24-6	STRONTIUM	21.8		0.0368	0.433	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	6020A	5/6/2013	PH037	9.5	2	7440-28-0	THALLIUM	0.297		0.0325	0.217	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	7471B	4/26/2013	PH037	9.5	1	7439-97-6	MERCURY	0.0165	J	0.0110	0.0178	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8015M	4/26/2013	PH037	9.5	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8015M	4/26/2013	PH037	9.5	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8015M	4/26/2013	PH037	9.5	1	PHCC21C30	EFH (C21-C30)	15		2.2	5.5	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8015M	4/26/2013	PH037	9.5	1	PHCC30C40	EFH (C30-C40)	27	J	4.4	11	mg/kg		J	L	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8015M	4/26/2013	PH037	9.5	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	53469-21-9	Aroclor 1242	19	U	3.6	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8082A	4/27/2013	PH037	9.5	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	36		6.6	20	ug/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	129-00-0	PYRENE	2		0.74	1.8	ug/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.94	J	0.74	1.8	ug/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1	J	0.74	1.8	ug/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9		0.74	1.8	ug/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	206-44-0	FLUORANTHENE	2.3		0.74	1.8	ug/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	207-08-9	BENZO(K)FLUORANTHENE	0.75	J	0.74	1.8	ug/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	218-01-9	Chrysene	1.9		0.37	1.8	ug/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	50-32-8	BENZO(A)PYRENE	0.86	J	0.74	1.8	ug/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	56-55-3	BENZO(A)ANTHRACENE	0.88	J	0.74	1.8	ug/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	0.81	J	0.74	1.8	ug/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	85-01-8	PHENANTHRENE	1.4	J	0.74	1.8	ug/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	86-73-7	FLUORENE	1.3	J	0.74	1.8	ug/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	91-20-3	NAPHTHALENE	1.2	J	0.74	1.8	ug/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	8270D SIM	5/3/2013	PH037	9.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032824	LL	9045M	4/24/2013	PH037	9.5	1	pH	PH	7.26		0.0100	0.0100	pH unit				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	160.3M	4/25/2013	PH037	7.1	1	MOIST	MOISTURE	7.1		0.10	0.10	%				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0193	1.03	ng/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.16	U	0.0187	5.16	ng/kg	JB	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	3268-87-9	OCDD	72		0.0206	10.3	ng/kg	B			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.41	J	0.0233	5.16	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	39001-02-0	OCDF	0.578	J	0.0202	10.3	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0344	J	0.0198	5.16	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0848	J	0.0208	5.16	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0316	J	0.0198	1.03	ng/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.16	U	0.0174	5.16	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	57117-31-4	2,3,4,7,8-PECDF	0.0855	J	0.0128	5.16	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.316	J	0.0134	5.16	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.16	U	0.0150	5.16	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0768	J	0.0201	5.16	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-526-SA7-SB-3.5-4.5	4/23/2013	N	3.5	4.5	ft	SO	7_DG		7032825	LL	1613B	5/2/2013	PH037	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.16	U	0.0144	5.16	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/3/2013	PH038	4.6	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/3/2013	PH038	4.6	1	7440-32-6	TITANIUM METAL POWDER	971		0.173	1.02	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/3/2013	PH038	4.6	1	7440-47-3	CHROMIUM	18.2		0.0896	3.05	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/3/2013	PH038	4.6	1	7440-67-7	ZIRCONIUM	1.55	J	0.845	5.09	mg/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7439-89-6	IRON	21800		3.87	40.7	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7439-92-1	LEAD	8.52	J	0.478	3.05	mg/kg		J	E, Q	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7439-93-2	LITHIUM	20.1		0.56	4.1	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7439-95-4	MAGNESIUM	5430		1.76	10.2	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-02-0	NICKEL	9.25	J	0.112	2.04	mg/kg		J	A	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-36-0	ANTIMONY	0.598	J	0.509	4.07	mg/kg	J	J	Q, Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-38-2	ARSENIC	4.64		0.336	4.07	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-39-3	BARIUM	59		0.0336	1.02	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-41-7	BERYLLIUM	0.536	J	0.0682	1.02	mg/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-42-8	BORON	10.2	U	0.845	10.2	mg/kg	J	U	F	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-43-9	CADMIUM	0.151	J	0.0336	1.02	mg/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-48-4	COBALT	4.26	J	0.0916	1.02	mg/kg		J	E	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-50-8	COPPER	8.58		0.183	2.04	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	33.3		0.112	1.02	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-66-6	ZINC	55.5		0.204	4.07	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7440-70-2	CALCIUM METAL	2830	J	4.09	20.4	mg/kg		J	E	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6010C	5/5/2013	PH038	4.6	1	7723-14-0	PHOSPHORUS	338	J	0.519	10.2	mg/kg		J	E, A	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6020A	5/6/2013	PH038	4.6	2	7440-22-4	SILVER	0.0393	J	0.0204	0.204	mg/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6020A	5/6/2013	PH038	4.6	2	7440-24-6	STRONTIUM	17.9		0.0346	0.407	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6020A	5/6/2013	PH038	4.6	2	7440-28-0	THALLIUM	0.398		0.0305	0.204	mg/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	6020A	5/6/2013	PH038	4.6	2	7782-49-2	SELENIUM	0.358	J	0.102	0.407	mg/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	7471B	5/3/2013	PH038	4.6	1	7439-97-6	MERCURY	0.0141	J	0.010	0.0167	mg/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8015M	5/2/2013	PH038	4.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8015M	5/2/2013	PH038	4.6	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8015M	5/2/2013	PH038	4.6	1	PHCC21C30	EFH (C21-C30)	5	J	2.1	5.2	mg/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8015M	5/2/2013	PH038	4.6	1	PHCC30C40	EFH (C30-C40)	11	J	4.2	10	mg/kg		J	L	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8015M	5/2/2013	PH038	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	53469-21-9	Aroclor 1242	18	U	3.5	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8082A	4/27/2013	PH038	4.6	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.7	J	6.3	19	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	129-00-0	PYRENE	0.96	J	0.70	1.7	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.70	1.7	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	206-44-0	FLUORANTHENE	1.2	J	0.70	1.7	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	7.2		0.70	1.7	ug/kg				1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	218-01-9	Chrysene	1	J	0.35	1.7	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	9	J	6.3	19	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	86-73-7	FLUORENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	90-12-0	1-METHYLNAPHTHALENE	0.96	J	0.70	1.7	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	91-20-3	NAPHTHALENE	1	J	0.70	1.7	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	8270D SIM	5/1/2013	PH038	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1785402.91	268055.868	-118.7109	34.234508
SL-529-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7034500	LL	9045M	4/26/2013	PH038	4.6	1	pH	PH	6.06		0.0100	0.0100	pH unit				1785402.91	268055.868	-118.7109	34.234508
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	160.3M	4/16/2013	PH029	1.6	1	MOIST	MOISTURE	1.6		0.10	0.10	%				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	1746-01-6	2,3,7,8-TCDD	0.994	U	0.0276	0.994	ng/kg	JB	U	B	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.74	J	0.0346	4.97	ng/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	3268-87-9	OCDD	722		0.0663	9.94	ng/kg	B			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	78.1		0.0582	4.97	ng/kg	B			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	39001-02-0	OCDF	19.2		0.0536	9.94	ng/kg	B			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.3	J	0.0355	4.97	ng/kg	JB	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.799	J	0.0431	4.97	ng/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0619	J	0.0261	0.994	ng/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.861	J	0.0306	4.97	ng/kg	JB	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	57117-31-4	2,3,4,7,8-PECDF	0.195	J	0.0190	4.97	ng/kg	JB	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.97	U	0.0200	4.97	ng/kg	JBQ	U	B	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.489	J	0.0271	4.97	ng/kg	JB	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.42	J	0.0376	4.97	ng/kg	JB	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.695	J	0.0274	4.97	ng/kg	JB	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.84		0.0228	4.97	ng/kg	B			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.465	J	0.0290	4.97	ng/kg	JB	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	1613B	4/17/2013	PH029	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.97	U	0.0309	4.97	ng/kg	JB	U	B	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/21/2013	PH029	1.6	1	7440-42-8	BORON	2.81	J	0.843	10.2	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	9260		7.84	40.7	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7439-89-6	IRON	15500		3.86	40.7	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7439-92-1	LEAD	4.32		0.478	3.05	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7439-93-2	LITHIUM	22		0.56	4.1	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7439-95-4	MAGNESIUM	3870		1.76	10.2	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7439-96-5	MANGANESE	228		0.0843	1.02	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-02-0	NICKEL	7.27		0.112	2.03	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-09-7	POTASSIUM	3030	J	13.7	102	mg/kg		J	Q	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-23-5	SODIUM	55.1	J	17.0	102	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-32-6	TITANIUM METAL POWDER	875		0.173	1.02	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-36-0	ANTIMONY	4.07	UJ	0.508	4.07	mg/kg	U	UJ	Q	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-38-2	ARSENIC	3.54	J	0.335	4.07	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-39-3	BARIUM	61.4		0.0335	1.02	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-41-7	BERYLLIUM	0.411	J	0.0681	1.02	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-43-9	CADMIUM	0.162	J	0.0335	1.02	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-47-3	CHROMIUM	12.7		0.0894	3.05	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-48-4	COBALT	3.5		0.0915	1.02	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-50-8	COPPER	5.16		0.183	2.03	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-62-2	VANADIUM (FUME OR DUST)	24.9		0.112	1.02	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-66-6	ZINC	63		0.203	4.07	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-67-7	ZIRCONIUM	5.08	U	0.843	5.08	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7440-70-2	CALCIUM METAL	2690	J	4.09	20.3	mg/kg		J	E	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6010C	4/19/2013	PH029	1.6	1	7723-14-0	PHOSPHORUS	372	J	0.518	10.2	mg/kg		J	Q	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6020A	4/21/2013	PH029	1.6	2	7782-49-2	SELENIUM	0.407	U	0.102	0.407	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6020A	4/21/2013	PH029	1.6	2	7440-22-4	SILVER	0.203	U	0.0203	0.203	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6020A	4/21/2013	PH029	1.6	2	7440-24-6	STRONTIUM	11	J	0.0346	0.407	mg/kg		J	Q	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	6020A	4/21/2013	PH029	1.6	2	7440-28-0	THALLIUM	0.204		0.0305	0.203	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	7471B	4/18/2013	PH029	1.6	1	7439-97-6	MERCURY	0.0113	J	0.0099	0.0192	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	8015M	4/19/2013	PH029	1.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	8015M	4/19/2013	PH029	1.6	1	PHCC15C20	EFH (C15-C20)	2.2	J	2.0	5.1	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	8015M	4/19/2013	PH029	1.6	1	PHCC21C30	EFH (C21-C30)	18		2.0	5.1	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	8015M	4/19/2013	PH029	1.6	1	PHCC30C40	EFH (C30-C40)	55		4.1	10	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	8015M	4/19/2013	PH029	1.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-536-SA7-SB-0.0-0.5	4/11/2013	N	0	0.5	ft	SO	7_DG		7020348	LL	8082A	4/20/2013	PH029	1.6	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	9045M	4/17/2013	PH031	4.6	1	pH	PH	7.09		0.0100	0.0100	pH unit				1785156.074	268004.234	-118.7117	34.234361
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	160.3M	4/23/2013	PH031	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	1746-01-6	2,3,7,8-TCDD	0.0372	J	0.0242	1.02	ng/kg	JQ	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.814	J	0.0337	5.09	ng/kg	JB	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	3268-87-9	OCDD	193		0.0347	10.2	ng/kg	B			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	22.5		0.0389	5.09	ng/kg	B			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	39001-02-0	OCDF	7.37	J	0.0392	10.2	ng/kg	JB	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.34	J	0.0340	5.09	ng/kg	JBQ	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.288	J	0.0326	5.09	ng/kg	JB	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0992	J	0.0323	1.02	ng/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0273	5.09	ng/kg	JBQ	U	B	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0187	5.09	ng/kg	JBQ	U	B	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0193	5.09	ng/kg	JB	U	B	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.167	J	0.0243	5.09	ng/kg	JB	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.969	J	0.0336	5.09	ng/kg	JB	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0273	5.09	ng/kg	JB	U	B	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.91	J	0.0149	5.09	ng/kg	JB	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0282	5.09	ng/kg	JB	U	B	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	1613B	4/18/2013	PH031	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0326	5.09	ng/kg	JBQ	U	B	1785163.374	267925.565	-118.7117	34.234145
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	160.3M	4/23/2013	PH031	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%				1785849.999	267997.949	-118.7094	34.234357
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	9045M	4/17/2013	PH030	2.8	1	pH	PH	7.92		0.0100	0.0100	pH unit				1785071.049	267920.886	-118.712	34.23413

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	129-00-0	PYRENE	3.8		0.68	1.7	ug/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7		0.68	1.7	ug/kg	J			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	3.5		0.68	1.7	ug/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	206-44-0	FLUORANTHENE	3.5		0.68	1.7	ug/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.68	1.7	ug/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	218-01-9	Chrysene	2.6		0.34	1.7	ug/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	56-55-3	BENZO(A)ANTHRACENE	0.91	J	0.68	1.7	ug/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	85-01-8	PHENANTHRENE	2		0.68	1.7	ug/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8270D SIM	4/25/2013	PH030	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	53469-21-9	Aroclor 1242	17	U	3.3	17	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8082A	4/22/2013	PH030	2.8	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8015M	4/16/2013	PH030	2.8	25.35	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8015M	4/19/2013	PH030	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8015M	4/19/2013	PH030	2.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8015M	4/19/2013	PH030	2.8	1	PHCC21C30	EFH (C21-C30)	5.1	UJ	2.1	5.1	mg/kg	U	UJ	FD	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8015M	4/19/2013	PH030	2.8	1	PHCC30C40	EFH (C30-C40)	10	UJ	4.1	10	mg/kg	U	UJ	FD	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	8015M	4/19/2013	PH030	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	7471B	4/18/2013	PH030	2.8	1	7439-97-6	MERCURY	0.02	U	0.0103	0.0200	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6020A	4/21/2013	PH030	2.8	2	7440-22-4	SILVER	0.198	UJ	0.0198	0.198	mg/kg	U	UJ	FD	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6020A	4/21/2013	PH030	2.8	2	7440-24-6	STRONTIUM	10.9		0.0336	0.396	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6020A	4/21/2013	PH030	2.8	2	7440-28-0	THALLIUM	0.248		0.0297	0.198	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6020A	4/21/2013	PH030	2.8	2	7782-49-2	SELENIUM	0.396	U	0.0989	0.396	mg/kg	U			1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	10800		7.63	39.6	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7439-89-6	IRON	19600		3.76	39.6	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7439-92-1	LEAD	5.13		0.465	2.97	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7439-93-2	LITHIUM	23.8		0.54	4.0	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7439-95-4	MAGNESIUM	3870		1.71	9.89	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7439-96-5	MANGANESE	276		0.0821	0.989	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7439-98-7	MOLYBDENUM	1.98	UJ	0.168	1.98	mg/kg	J	UJ	F, FD	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-02-0	NICKEL	7.16		0.109	1.98	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-09-7	POTASSIUM	2710	J	13.4	98.9	mg/kg		J	Q	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-23-5	SODIUM	59.4	J	16.5	98.9	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-31-5	TIN	9.89	U	0.218	9.89	mg/kg	J	U	B	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-32-6	TITANIUM METAL POWDER	979		0.168	0.989	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-36-0	ANTIMONY	1.47	J	0.495	3.96	mg/kg	J	J	Q, Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-38-2	ARSENIC	2.38	J	0.326	3.96	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-39-3	BARIUM	66.7		0.0326	0.989	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-41-7	BERYLLIUM	0.501	J	0.0663	0.989	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-42-8	BORON	2.9	J	0.821	9.89	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-43-9	CADMIUM	0.453	J	0.0326	0.989	mg/kg	J	J	Z	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-47-3	CHROMIUM	14		0.0871	2.97	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-48-4	COBALT	4.93		0.0890	0.989	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-50-8	COPPER	4.57		0.178	1.98	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	26.8		0.109	0.989	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-66-6	ZINC	54.9		0.198	3.96	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-67-7	ZIRCONIUM	4.95	UJ	0.821	4.95	mg/kg	U	UJ	FD	1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7440-70-2	CALCIUM METAL	2540		3.98	19.8	mg/kg				1785071.049	267920.886	-118.712	34.23413
SL-836-SA7-SB-3.0-4.0	4/12/2013	FD	3	4	ft	SO	7_DG	SL-536-SA7-SB-3.0-4.0	7022148	LL	6010C	4/21/2013	PH030	2.8	1	7723-14-0	PHOSPHORUS	344	J	0.505	9.89	mg/kg		J	Q	1785071.049	267920.886	-118.712	34.23413
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.27	J	0.0300	4.85	ng/kg	JBQ	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.85	U	0.0335	4.85	ng/kg	JBQ	U	B	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	11600		7.75	40.2	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7439-89-6	IRON	19500		3.82	40.2	mg/kg				1785121.77	267883.835	-118.7118	34.234029

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7439-92-1	LEAD	10.6		0.472	3.02	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7439-93-2	LITHIUM	24.5		0.55	4.0	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7439-95-4	MAGNESIUM	4030		1.74	10.1	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7439-96-5	MANGANESE	281		0.0834	1.01	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-02-0	NICKEL	8.86		0.111	2.01	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-09-7	POTASSIUM	3600	J	13.6	101	mg/kg		J	Q	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-23-5	SODIUM	60.1	J	16.8	101	mg/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-32-6	TITANIUM METAL POWDER	1060		0.171	1.01	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-36-0	ANTIMONY	1.49	J	0.503	4.02	mg/kg	J	J	Q, Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-38-2	ARSENIC	1.83	J	0.332	4.02	mg/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-39-3	BARIUM	81.1		0.0332	1.01	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-41-7	BERYLLIUM	0.492	J	0.0673	1.01	mg/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-42-8	BORON	3.01	J	0.834	10.1	mg/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-43-9	CADMIUM	0.445	J	0.0332	1.01	mg/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-47-3	CHROMIUM	17		0.0885	3.02	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-48-4	COBALT	4.87		0.0905	1.01	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-50-8	COPPER	5.72		0.181	2.01	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	28.9		0.111	1.01	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-66-6	ZINC	76.1		0.201	4.02	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-67-7	ZIRCONIUM	5.03	U	0.834	5.03	mg/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7440-70-2	CALCIUM METAL	2470		4.04	20.1	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6010C	4/21/2013	PH031	1.5	1	7723-14-0	PHOSPHORUS	409	J	0.513	10.1	mg/kg		J	Q	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6020A	4/21/2013	PH031	1.5	2	7782-49-2	SELENIUM	0.402	U	0.101	0.402	mg/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6020A	4/21/2013	PH031	1.5	2	7440-22-4	SILVER	0.0394	J	0.0201	0.201	mg/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6020A	4/21/2013	PH031	1.5	2	7440-24-6	STRONTIUM	13.6		0.0342	0.402	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	6020A	4/21/2013	PH031	1.5	2	7440-28-0	THALLIUM	0.267		0.0302	0.201	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	7471B	4/18/2013	PH031	1.5	1	7439-97-6	MERCURY	0.0152	J	0.0101	0.0195	mg/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8015M	4/23/2013	PH031	1.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8015M	4/23/2013	PH031	1.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8015M	4/23/2013	PH031	1.5	1	PHCC21C30	EFH (C21-C30)	18		2.0	5.1	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8015M	4/23/2013	PH031	1.5	1	PHCC30C40	EFH (C30-C40)	34		4.1	10	mg/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8015M	4/23/2013	PH031	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	53469-21-9	Aroclor 1242	17	U	3.3	17	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8082A	4/23/2013	PH031	1.5	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	8082A	4/23/2013	PH033	2.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785832.49	268459.519	-118.7095	34.235625
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	120-12-7	ANTHRACENE	0.5	J	0.33	1.7	ug/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	129-00-0	PYRENE	9.6		0.67	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	3.7		0.67	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	192-97-2	Benzo(e)pyrene	3.9	J	3.3	17	ug/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.1		0.67	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	8.8		0.67	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	206-44-0	FLUORANTHENE	8.2		0.67	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	3.2		0.67	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	218-01-9	Chrysene	6.4		0.33	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	50-32-8	BENZO(A)PYRENE	4.4		0.67	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.89	J	0.67	1.7	ug/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	56-55-3	BENZO(A)ANTHRACENE	3.4		0.67	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	85-01-8	PHENANTHRENE	4.8		0.67	1.7	ug/kg				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	86-73-7	FLUORENE	0.79	J	0.67	1.7	ug/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	91-20-3	NAPHTHALENE	0.88	J	0.67	1.7	ug/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	8270D SIM	4/25/2013	PH031	1.5	1	91-57-6	2-METHYLNAPHTHALENE	0.93	J	0.67	1.7	ug/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	9045M	4/17/2013	PH031	1.5	1	pH	PH	7.5		0.0100	0.0100	pH unit				1785121.77	267883.835	-118.7118	34.234029
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	160.3M	4/25/2013	PH033	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	1746-01-6	2,3,7,8-TCDD	0.0274	J	0.0246	1.00	ng/kg	JQ	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.437	J	0.0432	5.00	ng/kg	JB	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	3268-87-9	OCDD	154		0.0349	10.0	ng/kg	B			1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14.8		0.0428	5.00	ng/kg	B			1785832.49	268459.519	-118.7095	34.235625

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	39001-02-0	OCDF	4.86	J	0.0282	10.0	ng/kg	JB	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.421	J	0.0471	5.00	ng/kg	JB	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0323	5.00	ng/kg	JBQ	U	B	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.271	J	0.0404	1.00	ng/kg	J	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.343	J	0.0324	5.00	ng/kg	JB	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	57117-31-4	2,3,4,7,8-PECDF	0.472	J	0.0241	5.00	ng/kg	JBQ	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.52	J	0.0260	5.00	ng/kg	JB	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.307	J	0.0337	5.00	ng/kg	JB	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.688	J	0.0450	5.00	ng/kg	JB	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.392	J	0.0315	5.00	ng/kg	JBQ	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.82	J	0.0246	5.00	ng/kg	JB	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.949	J	0.0352	5.00	ng/kg	JB	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	1613B	4/22/2013	PH033	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0339	5.00	ng/kg	U			1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000		7.65	39.7	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7439-89-6	IRON	17000		3.77	39.7	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7439-92-1	LEAD	11	J	0.467	2.98	mg/kg		J	E, Q	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7439-93-2	LITHIUM	21.9		0.55	4.0	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7439-95-4	MAGNESIUM	3440		1.72	9.93	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7439-96-5	MANGANESE	260		0.0824	0.993	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	J	U	F	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-02-0	NICKEL	8.27		0.109	1.99	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-09-7	POTASSIUM	2330	J	13.4	99.3	mg/kg		J	Q	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-23-5	SODIUM	118		16.6	99.3	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-31-5	TIN	9.93	U	0.218	9.93	mg/kg	J	U	B	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-32-6	TITANIUM METAL POWDER	876		0.169	0.993	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-36-0	ANTIMONY	3.97	UJ	0.496	3.97	mg/kg	U	UJ	Q	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-38-2	ARSENIC	9.73		0.328	3.97	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-39-3	BARIUM	74.2		0.0328	0.993	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-41-7	BERYLLIUM	0.466	J	0.0665	0.993	mg/kg	J	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-42-8	BORON	9.93	U	0.824	9.93	mg/kg	J	U	B	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-43-9	CADMIUM	0.165	J	0.0328	0.993	mg/kg	J	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-47-3	CHROMIUM	13.5		0.0874	2.98	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-48-4	COBALT	3.87		0.0893	0.993	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-50-8	COPPER	9.56		0.179	1.99	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	27.3		0.109	0.993	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-66-6	ZINC	87.9		0.199	3.97	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-67-7	ZIRCONIUM	2.35	J	0.824	4.96	mg/kg	J	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7440-70-2	CALCIUM METAL	2430		3.99	19.9	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6010C	4/28/2013	PH033	2.2	1	7723-14-0	PHOSPHORUS	298		0.506	9.93	mg/kg				1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6020A	4/29/2013	PH033	2.2	2	7782-49-2	SELENIUM	0.397	U	0.0993	0.397	mg/kg	U			1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6020A	4/29/2013	PH033	2.2	2	7440-22-4	SILVER	0.0356	J	0.0199	0.199	mg/kg	J	J	Z	1785832.49	268459.519	-118.7095	34.235625
SL-500-SA7-SB-0.0-0.5	4/17/2013	N	0	0.5	ft	SO	7_DG		7026481	LL	6020A	4/29/2013	PH033	2.2	2	7440-24-6	STRONTIUM	17.2	J	0.0338	0.397	mg/kg		J	Q	1785832.49	268459.519	-118.7095	34.235625
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	9045M	4/19/2013	PH034	2.9	1	pH	PH	7.38		0.0100	0.0100	pH unit				1785400.814	267987.298	-118.7109	34.234319
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	160.3M	4/25/2013	PH034	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0217	1.00	ng/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.482	J	0.0284	5.01	ng/kg	JBQ	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	3268-87-9	OCDD	78.8		0.0198	10.0	ng/kg	B			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.64		0.0237	5.01	ng/kg	B			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	39001-02-0	OCDF	1.92	J	0.0201	10.0	ng/kg	JB	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.183	J	0.0309	5.01	ng/kg	JB	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.173	J	0.0225	5.01	ng/kg	JB	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.136	J	0.0330	1.00	ng/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0981	J	0.0165	5.01	ng/kg	JBQ	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	57117-31-4	2,3,4,7,8-PECDF	0.272	J	0.0162	5.01	ng/kg	JB	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.01	U	0.0173	5.01	ng/kg	JB	U	B	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.117	J	0.0183	5.01	ng/kg	JBQ	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.391	J	0.0307	5.01	ng/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.01	U	0.0183	5.01	ng/kg	JB	U	B	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.909	J	0.0129	5.01	ng/kg	JB	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.01	U	0.0193	5.01	ng/kg	JBQ	U	B	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	1613B	4/25/2013	PH034	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.01	U	0.0208	5.01	ng/kg	JBQ	U	B	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	10600		7.65	39.7	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7439-89-6	IRON	18900		3.77	39.7	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7439-92-1	LEAD	7.89	J	0.467	2.98	mg/kg		J	E, Q	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7439-93-2	LITHIUM	24.1		0.55	4.0	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7439-95-4	MAGNESIUM	4700		1.72	9.93	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7439-96-5	MANGANESE	285		0.0824	0.993	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-02-0	NICKEL	8.18		0.109	1.99	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-09-7	POTASSIUM	4180	J	13.4	99.3	mg/kg		J	Q	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-23-5	SODIUM	56.5	J	16.6	99.3	mg/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-31-5	TIN	9.93	U	0.218	9.93	mg/kg	J	U	B	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-32-6	TITANIUM METAL POWDER	1070		0.169	0.993	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-36-0	ANTIMONY	3.97	UJ	0.496	3.97	mg/kg	U	UJ	Q	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-38-2	ARSENIC	3.82	J	0.328	3.97	mg/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-39-3	BARIUM	77.7		0.0328	0.993	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-41-7	BERYLLIUM	0.463	J	0.0665	0.993	mg/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-42-8	BORON	9.93	U	0.824	9.93	mg/kg	J	U	B	1785334.199	267996.665	-118.7111	34.234344

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-43-9	CADMIUM	0.139	J	0.0328	0.993	mg/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-47-3	CHROMIUM	15.8		0.0874	2.98	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-48-4	COBALT	4.57		0.0893	0.993	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-50-8	COPPER	10.7		0.179	1.99	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	30.9		0.109	0.993	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-66-6	ZINC	57.9		0.199	3.97	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-67-7	ZIRCONIUM	1.97	J	0.824	4.96	mg/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7440-70-2	CALCIUM METAL	2780		3.99	19.9	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6010C	4/28/2013	PH034	2.2	1	7723-14-0	PHOSPHORUS	445		0.506	9.93	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6020A	4/29/2013	PH034	2.2	2	7782-49-2	SELENIUM	0.397	U	0.0993	0.397	mg/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6020A	4/29/2013	PH034	2.2	2	7440-22-4	SILVER	0.199	U	0.0199	0.199	mg/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6020A	4/29/2013	PH034	2.2	2	7440-24-6	STRONTIUM	9.97		0.0338	0.397	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	6020A	4/29/2013	PH034	2.2	2	7440-28-0	THALLIUM	0.198	J	0.0298	0.199	mg/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	7471B	4/23/2013	PH034	2.2	1	7439-97-6	MERCURY	0.0171	J	0.0106	0.0204	mg/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8015M	4/26/2013	PH034	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8015M	4/26/2013	PH034	2.2	1	PHCC15C20	EFH (C15-C20)	4.9	J	2.0	5.1	mg/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8015M	4/26/2013	PH034	2.2	1	PHCC21C30	EFH (C21-C30)	25		2.0	5.1	mg/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8015M	4/26/2013	PH034	2.2	1	PHCC30C40	EFH (C30-C40)	84	J	4.1	10	mg/kg		J	L	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8015M	4/26/2013	PH034	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8082A	4/27/2013	PH034	2.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	129-00-0	PYRENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.86	J	0.68	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.86	J	0.68	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	206-44-0	FLUORANTHENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	4.4		0.68	1.7	ug/kg				1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	218-01-9	Chrysene	1.4	J	0.34	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	85-01-8	PHENANTHRENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	90-12-0	1-METHYLNAPHTHALENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	91-20-3	NAPHTHALENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	8270D SIM	4/30/2013	PH034	2.2	1	91-57-6	2-METHYLNAPHTHALENE	0.87	J	0.68	1.7	ug/kg	J	J	Z	1785334.199	267996.665	-118.7111	34.234344
SL-531-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028427	LL	9045M	4/19/2013	PH034	2.2	1	pH	PH	6.85		0.0100	0.0100	pH unit				1785334.199	267996.665	-118.7111	34.234344
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	160.3M	4/25/2013	PH034	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	1746-01-6	2,3,7,8-TCDD	0.991	U	0.0196	0.991	ng/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.123	J	0.0208	4.95	ng/kg	JB	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	3268-87-9	OCDD	21.3		0.0167	9.91	ng/kg	B			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.58	J	0.0188	4.95	ng/kg	JB	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	39001-02-0	OCDF	0.858	J	0.0216	9.91	ng/kg	JB	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0857	J	0.0230	4.95	ng/kg	JBQ	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.95	U	0.0176	4.95	ng/kg	JBQ	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0663	J	0.0278	0.991	ng/kg	JQ	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.95	U	0.0148	4.95	ng/kg	JB	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	57117-31-4	2,3,4,7,8-PECDF	0.172	J	0.0154	4.95	ng/kg	JB	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.95	U	0.0157	4.95	ng/kg	JB	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.95	U	0.0177	4.95	ng/kg	JBQ	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.134	J	0.0224	4.95	ng/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.95	U	0.0173	4.95	ng/kg	JBQ	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.513	J	0.0104	4.95	ng/kg	JB	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028428	LL	1613B	4/25/2013	PH034	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.95	U	0.0194	4.95	ng/kg	JBQ	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.365	J	0.0412	4.92	ng/kg	JB	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.92	U	0.0341	4.92	ng/kg	JBQ	U	B	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.984	U	0.0309	0.984	ng/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.401	J	0.0268	4.92	ng/kg	JB	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	57117-31-4	2,3,4,7,8-PECDF	0.18	J	0.0199	4.92	ng/kg	JBQ	J	Z	1785144.831	267680.175	-118.7118	34.23347

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.92	U	0.0214	4.92	ng/kg	JBQ	U	B	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.347	J	0.0270	4.92	ng/kg	JB	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.986	J	0.0418	4.92	ng/kg	JB	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.388	J	0.0258	4.92	ng/kg	JB	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.37		0.0229	4.92	ng/kg	B			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.27	J	0.0287	4.92	ng/kg	JB	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0737	J	0.0289	4.92	ng/kg	JQ	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/22/2013	PH027	2	1	7440-42-8	BORON	10.2	U	0.847	10.2	mg/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13400		7.87	40.8	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7439-89-6	IRON	17600		3.88	40.8	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7439-92-1	LEAD	4.91		0.480	3.06	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7439-93-2	LITHIUM	21.7		0.56	4.1	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7439-95-4	MAGNESIUM	3950		1.77	10.2	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7439-96-5	MANGANESE	241		0.0847	1.02	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-02-0	NICKEL	8.56		0.112	2.04	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-09-7	POTASSIUM	2560	J	13.8	102	mg/kg		J	Q	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-23-5	SODIUM	71.7	J	17.0	102	mg/kg	J	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-32-6	TITANIUM METAL POWDER	932		0.173	1.02	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-36-0	ANTIMONY	4.08	UJ	0.510	4.08	mg/kg	U	UJ	Q	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-38-2	ARSENIC	4.48		0.337	4.08	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-39-3	BARIUM	70.3		0.0337	1.02	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-41-7	BERYLLIUM	0.527	J	0.0684	1.02	mg/kg	J	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-43-9	CADMIUM	0.118	J	0.0337	1.02	mg/kg	J	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-47-3	CHROMIUM	15		0.0898	3.06	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-48-4	COBALT	4.04		0.0918	1.02	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-50-8	COPPER	6.05		0.184	2.04	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-62-2	VANADIUM (FUME OR DUST)	30.4		0.112	1.02	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-66-6	ZINC	48.8		0.204	4.08	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-67-7	ZIRCONIUM	5.1	U	0.847	5.10	mg/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7440-70-2	CALCIUM METAL	3600	J	4.10	20.4	mg/kg		J	E	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6010C	4/19/2013	PH027	2	1	7723-14-0	PHOSPHORUS	369	J	0.520	10.2	mg/kg		J	Q	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6020A	4/21/2013	PH027	2	2	7782-49-2	SELENIUM	0.187	J	0.102	0.408	mg/kg	J	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6020A	4/21/2013	PH027	2	2	7440-22-4	SILVER	0.204	U	0.0204	0.204	mg/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6020A	4/21/2013	PH027	2	2	7440-24-6	STRONTIUM	18.2	J	0.0347	0.408	mg/kg		J	Q	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	6020A	4/21/2013	PH027	2	2	7440-28-0	THALLIUM	0.241		0.0306	0.204	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	7471B	4/18/2013	PH027	2	1	7439-97-6	MERCURY	0.0203	U	0.0105	0.0203	mg/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8015M	4/16/2013	PH027	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8015M	4/16/2013	PH027	2	1	PHCC15C20	EFH (C15-C20)	3.5	J	2.0	5.1	mg/kg	J	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8015M	4/16/2013	PH027	2	1	PHCC21C30	EFH (C21-C30)	7.6		2.0	5.1	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8015M	4/16/2013	PH027	2	1	PHCC30C40	EFH (C30-C40)	53		4.1	10	mg/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8015M	4/16/2013	PH027	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8082A	4/19/2013	PH027	2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	120-12-7	ANTHRACENE	1.8		0.34	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	129-00-0	PYRENE	13		0.68	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	191-24-2	BENZO(G,H,I)PERYLENE	3.7		0.68	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	192-97-2	Benzo(e)pyrene	4	J	3.4	17	ug/kg	J	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.2		0.68	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	205-99-2	BENZO(B)FLUORANTHENE	8		0.68	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	206-44-0	FLUORANTHENE	12		0.68	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	207-08-9	BENZO(K)FLUORANTHENE	4.4		0.68	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	218-01-9	Chrysene	7.8		0.34	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	50-32-8	BENZO(A)PYRENE	5.6		0.68	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1	J	0.68	1.7	ug/kg	J	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	56-55-3	BENZO(A)ANTHRACENE	5.8		0.68	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	85-01-8	PHENANTHRENE	6.6		0.68	1.7	ug/kg				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	86-73-7	FLUORENE	0.71	J	0.68	1.7	ug/kg	J	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	91-20-3	NAPHTHALENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	8270D SIM	4/23/2013	PH027	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	9045M	4/11/2013	PH027	2	1	pH	PH	8.34		0.0100	0.0100	pH unit				1785144.831	267680.175	-118.7118	34.23347
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	160.3M	4/16/2013	PH027	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	1746-01-6	2,3,7,8-TCDD	0.0275	J	0.0218	1.02	ng/kg	JQ	J	Z	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0284	5.09	ng/kg	JBQ	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	3268-87-9	OCDD	30.1		0.0188	10.2	ng/kg	B			1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.09	J	0.0219	5.09	ng/kg	JB	J	Z	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	39001-02-0	OCDF	0.856	J	0.0232	10.2	ng/kg	JB	J	Z	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0286	5.09	ng/kg	JBQ	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0292	5.09	ng/kg	JB	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0258	1.02	ng/kg	U			1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0165	5.09	ng/kg	JB	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0153	5.09	ng/kg	JBQ	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0156	5.09	ng/kg	JBQ	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0192	5.09	ng/kg	JB	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.164	J	0.0288	5.09	ng/kg	JB	J	Z	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0185	5.09	ng/kg	JBQ	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.518	J	0.0128	5.09	ng/kg	JB	J	Z	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0205	5.09	ng/kg	JB	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	1613B	4/13/2013	PH027	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0801	J	0.0194	5.09	ng/kg	JQ	J	Z	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/22/2013	PH027	2.3	1	7440-42-8	BORON	9.84	U	0.817	9.84	mg/kg	U			1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	10800		7.59	39.4	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7439-89-6	IRON	18200		3.74	39.4	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7439-92-1	LEAD	4.04		0.463	2.95	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7439-93-2	LITHIUM	25.1		0.54	3.9	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7439-95-4	MAGNESIUM	4210		1.70	9.84	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7439-96-5	MANGANESE	262		0.0817	0.984	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	U			1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-02-0	NICKEL	7.81		0.108	1.97	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-09-7	POTASSIUM	3280	J	13.3	98.4	mg/kg		J	Q	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-23-5	SODIUM	66.5	J	16.4	98.4	mg/kg	J	J	Z	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-31-5	TIN	9.84	U	0.217	9.84	mg/kg	J	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-32-6	TITANIUM METAL POWDER	1000		0.167	0.984	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-36-0	ANTIMONY	3.94	UJ	0.492	3.94	mg/kg	U	UJ	Q	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-38-2	ARSENIC	3.4	J	0.325	3.94	mg/kg	J	J	Z	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-39-3	BARIUM	70.7		0.0325	0.984	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-41-7	BERYLLIUM	0.984	U	0.0659	0.984	mg/kg	J	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-43-9	CADMIUM	0.984	U	0.0325	0.984	mg/kg	J	U	B	1785238.796	267652.664	-118.7114	34.233397
SL-544-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016773	LL	6010C	4/19/2013	PH027	2.3	1	7440-47-3	CHROMIUM	14.3		0.0866	2.95	mg/kg				1785238.796	267652.664	-118.7114	34.233397
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6020A	4/21/2013	PH028	3.8	2	7782-49-2	SELENIUM	0.416	U	0.104	0.416	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6020A	4/21/2013	PH028	3.8	2	7440-22-4	SILVER	0.208	U	0.0208	0.208	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6020A	4/21/2013	PH028	3.8	2	7440-24-6	STRONTIUM	11.3	J	0.0353	0.416	mg/kg		J	Q	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6020A	4/21/2013	PH028	3.8	2	7440-28-0	THALLIUM	0.209		0.0312	0.208	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	7471B	4/18/2013	PH028	3.8	1	7439-97-6	MERCURY	0.0203	U	0.0105	0.0203	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8015M	4/19/2013	PH028	3.8	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8015M	4/19/2013	PH028	3.8	1	PHCC15C20	EFH (C15-C20)	2.3	J	2.1	5.2	mg/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8015M	4/19/2013	PH028	3.8	1	PHCC21C30	EFH (C21-C30)	15		2.1	5.2	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8015M	4/19/2013	PH028	3.8	1	PHCC30C40	EFH (C30-C40)	48		4.2	10	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8015M	4/19/2013	PH028	3.8	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8015M	4/16/2013	PH028	3.8	25.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	53469-21-9	Aroclor 1242	18	U	3.4	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8082A	4/20/2013	PH028	3.8	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	129-00-0	PYRENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	206-44-0	FLUORANTHENE	0.72	J	0.69	1.7	ug/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	218-01-9	Chrysene	0.76	J	0.35	1.7	ug/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	8270D SIM	4/23/2013	PH028	3.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	9045M	4/11/2013	PH028	3.8	1	pH	PH	7.45		0.0100	0.0100	pH unit				1785021.081	267783.619	-118.7122	34.233752
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	160.3M	4/16/2013	PH028	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	1746-01-6	2,3,7,8-TCDD	0.991	U	0.0324	0.991	ng/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.787	J	0.0412	4.96	ng/kg	JB	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	3268-87-9	OCDD	228		0.0496	9.91	ng/kg	B			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21.7		0.0497	4.96	ng/kg	B			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	39001-02-0	OCDF	6.59	J	0.0603	9.91	ng/kg	JB	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.372	J	0.0411	4.96	ng/kg	JBQ	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0341	4.96	ng/kg	JBQ	U	B	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.991	U	0.0368	0.991	ng/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.405	J	0.0447	4.96	ng/kg	JB	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0215	4.96	ng/kg	JB	U	B	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.96	U	0.0193	4.96	ng/kg	JB	U	B	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.262	J	0.0320	4.96	ng/kg	JB	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.86	J	0.0435	4.96	ng/kg	J	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.344	J	0.0347	4.96	ng/kg	JB	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.39	J	0.0210	4.96	ng/kg	JB	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0389	4.96	ng/kg	JB	U	B	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	1613B	4/15/2013	PH028	3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0478	4.96	ng/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/22/2013	PH028	3	1	7440-42-8	BORON	10.1	U	0.839	10.1	mg/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7429-90-5	ALUMINUM (FUME OR DUST)	9920		7.79	40.4	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7439-89-6	IRON	17500		3.84	40.4	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7439-92-1	LEAD	4.34		0.475	3.03	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7439-93-2	LITHIUM	26.9		0.56	4.0	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7439-95-4	MAGNESIUM	4960		1.75	10.1	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7439-96-5	MANGANESE	255		0.0839	1.01	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-02-0	NICKEL	10		0.111	2.02	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-09-7	POTASSIUM	2950	J	13.6	101	mg/kg		J	Q	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-23-5	SODIUM	86.7	J	16.9	101	mg/kg	J	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-32-6	TITANIUM METAL POWDER	1000		0.172	1.01	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-36-0	ANTIMONY	4.04	UJ	0.505	4.04	mg/kg	U	UJ	Q	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-38-2	ARSENIC	3.35	J	0.334	4.04	mg/kg	J	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-39-3	BARIUM	67.9		0.0334	1.01	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-41-7	BERYLLIUM	1.01	U	0.0677	1.01	mg/kg	J	U	B	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-43-9	CADMIUM	1.01	U	0.0334	1.01	mg/kg	J	U	B	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-47-3	CHROMIUM	19		0.0889	3.03	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-48-4	COBALT	4.27		0.0910	1.01	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-50-8	COPPER	7.1		0.182	2.02	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-62-2	VANADIUM (FUME OR DUST)	33.7		0.111	1.01	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-66-6	ZINC	59		0.202	4.04	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-67-7	ZIRCONIUM	5.05	U	0.839	5.05	mg/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7440-70-2	CALCIUM METAL	3470	J	4.06	20.2	mg/kg		J	E	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6010C	4/19/2013	PH028	3	1	7723-14-0	PHOSPHORUS	430	J	0.515	10.1	mg/kg		J	Q	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6020A	4/21/2013	PH028	3	2	7782-49-2	SELENIUM	0.106	J	0.101	0.404	mg/kg	J	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6020A	4/21/2013	PH028	3	2	7440-22-4	SILVER	0.202	U	0.0202	0.202	mg/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6020A	4/21/2013	PH028	3	2	7440-24-6	STRONTIUM	10.8	J	0.0344	0.404	mg/kg		J	Q	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	6020A	4/21/2013	PH028	3	2	7440-28-0	THALLIUM	0.206		0.0303	0.202	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	7471B	4/18/2013	PH028	3	1	7439-97-6	MERCURY	0.0202	U	0.0104	0.0202	mg/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8015M	4/19/2013	PH028	3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8015M	4/19/2013	PH028	3	1	PHCC15C20	EFH (C15-C20)	2.2	J	2.1	5.2	mg/kg	J	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8015M	4/19/2013	PH028	3	1	PHCC21C30	EFH (C21-C30)	4.6	J	2.1	5.2	mg/kg	J	J	Z	1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8015M	4/19/2013	PH028	3	1	PHCC30C40	EFH (C30-C40)	11		4.1	10	mg/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8015M	4/19/2013	PH028	3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8082A	4/20/2013	PH028	3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29		6.2	19	ug/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	129-00-0	PYRENE	3.7		0.69	1.7	ug/kg				1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1784923.907	267762.555	-118.7125	34.233692
SL-552-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018432	LL	8270D SIM	4/23/2013	PH028	3	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.69	1.7	ug/kg				1784923.907	267762.555	-118.7125	34.233692
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.01	U	0.0282	5.01	ng/kg	JBQ	U	B	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.154	J	0.0353	1.00	ng/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.01	U	0.0297	5.01	ng/kg	JBQ	U	B	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5.01	U	0.0226	5.01	ng/kg	JBQ	U	B	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.217	J	0.0231	5.01	ng/kg	JB	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.171	J	0.0231	5.01	ng/kg	JB	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.257	J	0.0329	5.01	ng/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.01	U	0.0239	5.01	ng/kg	JBQ	U	B	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.952	J	0.0210	5.01	ng/kg	JB	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.209	J	0.0248	5.01	ng/kg	JBQ	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.11	J	0.0251	5.01	ng/kg	JB	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		7.77	40.3	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7439-89-6	IRON	26000		3.83	40.3	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7439-92-1	LEAD	8.97	J	0.474	3.02	mg/kg		J	E, Q	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7439-93-2	LITHIUM	31.8		0.55	4.0	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7439-95-4	MAGNESIUM	7080		1.74	10.1	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7439-96-5	MANGANESE	371		0.0837	1.01	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	J	U	F	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-02-0	NICKEL	14.6		0.111	2.02	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-09-7	POTASSIUM	4030	J	13.6	101	mg/kg		J	Q	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-23-5	SODIUM	101	U	16.8	101	mg/kg	J	U	F	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-32-6	TITANIUM METAL POWDER	1360		0.171	1.01	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-36-0	ANTIMONY	0.916	J	0.504	4.03	mg/kg	J	J	Q, Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-38-2	ARSENIC	3.92	J	0.333	4.03	mg/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-39-3	BARIUM	105		0.0333	1.01	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-41-7	BERYLLIUM	0.573	J	0.0675	1.01	mg/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-42-8	BORON	10.1	U	0.837	10.1	mg/kg		U	F	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-43-9	CADMIUM	0.302	J	0.0333	1.01	mg/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-47-3	CHROMIUM	26.1		0.0887	3.02	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-48-4	COBALT	6.43	J	0.0907	1.01	mg/kg		J	E	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-50-8	COPPER	16.2		0.181	2.02	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	50		0.111	1.01	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-66-6	ZINC	61.3		0.202	4.03	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-67-7	ZIRCONIUM	2.98	J	0.837	5.04	mg/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7440-70-2	CALCIUM METAL	3680	J	4.05	20.2	mg/kg		J	E	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6010C	5/3/2013	PH039	3.7	1	7723-14-0	PHOSPHORUS	504	J	0.514	10.1	mg/kg		J	E	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6020A	5/6/2013	PH039	3.7	2	7782-49-2	SELENIUM	0.187	J	0.101	0.403	mg/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6020A	5/6/2013	PH039	3.7	2	7440-22-4	SILVER	0.0605	J	0.0202	0.202	mg/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6020A	5/6/2013	PH039	3.7	2	7440-24-6	STRONTIUM	21.7		0.0343	0.403	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	6020A	5/6/2013	PH039	3.7	2	7440-28-0	THALLIUM	0.329		0.0302	0.202	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	7471B	5/3/2013	PH039	3.7	1	7439-97-6	MERCURY	0.0175		0.0102	0.0170	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8015M	5/2/2013	PH039	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8015M	5/2/2013	PH039	3.7	1	PHCC15C20	EFH (C15-C20)	2.8	J	2.1	5.2	mg/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8015M	5/2/2013	PH039	3.7	1	PHCC21C30	EFH (C21-C30)	20		2.1	5.2	mg/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8015M	5/2/2013	PH039	3.7	1	PHCC30C40	EFH (C30-C40)	40	J	4.2	10	mg/kg		J	L	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8015M	5/2/2013	PH039	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	11126-42-4	Aroclor 5460	34	UJ	10	34	ug/kg	U	UJ	E	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	12642-23-8	Aroclor 5442	34	UJ	10	34	ug/kg	U	UJ	E	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8082A	5/3/2013	PH039	3.7	1	63496-31-1	Aroclor 5432	34	UJ	10	34	ug/kg	U	UJ	E	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.8	J	6.2	19	ug/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	120-12-7	ANTHRACENE	0.41	J	0.35	1.7	ug/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	129-00-0	PYRENE	1.7		0.69	1.7	ug/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	2		0.69	1.7	ug/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	206-44-0	FLUORANTHENE	2		0.69	1.7	ug/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	8.4		0.69	1.7	ug/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	218-01-9	Chrysene	1.7		0.35	1.7	ug/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	50-32-8	BENZO(A)PYRENE	0.82	J	0.69	1.7	ug/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	56-55-3	BENZO(A)ANTHRACENE	0.71	J	0.69	1.7	ug/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	85-01-8	PHENANTHRENE	1.7		0.69	1.7	ug/kg	J			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	17	J	6.2	19	ug/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	90-12-0	1-METHYLNAPHTHALENE	0.81	J	0.69	1.7	ug/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	91-20-3	NAPHTHALENE	1.8		0.69	1.7	ug/kg				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	8270D SIM	5/1/2013	PH039	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	9045M	4/26/2013	PH039	3.7	1	pH	PH	6.23		0.0100	0.0100	pH unit				1785605.465	268179.378	-118.7102	34.234851
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	160.3M	5/1/2013	PH039	3.6	1	MOIST	MOISTURE	3.6		0.10	0.10	%				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0275	1.01	ng/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.374	J	0.0492	5.05	ng/kg	JQ	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	3268-87-9	OCDD	123		0.0477	10.1	ng/kg	B			1785641.471	268119.464	-118.7101	34.234687
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	50-29-3	4,4'-DDT	6.5		0.37	1.8	ug/kg				1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	57-74-9	CHLORDANE	18	U	8.2	18	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	60-57-1	DIELDRIN	1.8	U	0.60	1.8	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	72-55-9	4,4'-DDE	2.7		0.35	1.8	ug/kg				1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	76-44-8	HEPTACHLOR	0.18	J	0.18	0.87	ug/kg	J	J	Z	1785816.004	268167.926	-118.7095	34.234824
SL-511-SA7-SB-0.0-0.5	4/19/2013	N	0	0.5	ft	SO	7_DG		7029646	LL	8081B	4/27/2013	PH035	4.4	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1785816.004	268167.926	-118.7095	34.234824
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8082A	4/27/2013	PH037	2.5	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8082A	4/27/2013	PH037	2.5	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8082A	4/27/2013	PH037	2.5	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8082A	4/27/2013	PH037	2.5	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8082A	4/27/2013	PH037	2.5	1	53496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	129-00-0	PYRENE	0.99	J	0.68	1.7	ug/kg	J	J	Z	1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	206-44-0	FLUORANTHENE	1	J	0.68	1.7	ug/kg	J	J	Z	1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	218-01-9	Chrysene	0.9	J	0.34	1.7	ug/kg	J	J	Z	1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	8270D SIM	5/3/2013	PH037	2.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785610.132	268098.297	-118.7102	34.234628
SL-512-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032826	LL	9045M	4/24/2013	PH037	2.5	1	pH	PH	7.24		0.0100	0.0100	pH unit				1785610.132	268098.297	-118.7102	34.234628
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	160.3M	4/25/2013	PH037	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0354	1.02	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.719	J	0.0451	5.08	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	3268-87-9	OCDD	174		0.0343	10.2	ng/kg	B			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17.8		0.0428	5.08	ng/kg	B			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	39001-02-0	OCDF	7.98	J	0.0340	10.2	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.29	J	0.0472	5.08	ng/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.235	J	0.0588	5.08	ng/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.35	J	0.0780	1.02	ng/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.351	J	0.0483	5.08	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	57117-31-4	2,3,4,7,8-PECDF	0.726	J	0.0416	5.08	ng/kg	JBQ	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.47	J	0.0426	5.08	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.544	J	0.0411	5.08	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.23	J	0.0476	5.08	ng/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.571	J	0.0440	5.08	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.02		0.0344	5.08	ng/kg	B			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.393	J	0.0433	5.08	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	1613B	5/2/2013	PH037	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.129	J	0.0474	5.08	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13000		7.88	40.9	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7439-89-6	IRON	18200		3.88	40.9	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7439-92-1	LEAD	12.5	J	0.480	3.07	mg/kg		J	E, Q	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7439-93-2	LITHIUM	21.1		0.56	4.1	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7439-95-4	MAGNESIUM	3950		1.77	10.2	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7439-96-5	MANGANESE	228		0.0849	1.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-02-0	NICKEL	8.31	J	0.112	2.04	mg/kg		J	A	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-09-7	POTASSIUM	3300	J	13.8	102	mg/kg		J	Q	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-23-5	SODIUM	102	U	17.1	102	mg/kg	J	U	F	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-32-6	TITANIUM METAL POWDER	1080		0.174	1.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-36-0	ANTIMONY	0.545	J	0.511	4.09	mg/kg	J	J	Q, Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-38-2	ARSENIC	4.95		0.337	4.09	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-39-3	BARIUM	66.2		0.0337	1.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-41-7	BERYLLIUM	0.51	J	0.0685	1.02	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-42-8	BORON	10.2	U	0.849	10.2	mg/kg	J	U	F	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-43-9	CADMIUM	0.231	J	0.0337	1.02	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-47-3	CHROMIUM	16.1		0.0900	3.07	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-48-4	COBALT	3.9	J	0.0920	1.02	mg/kg		J	E	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-50-8	COPPER	10.7		0.184	2.04	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	31.7		0.112	1.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-66-6	ZINC	53.1		0.204	4.09	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-67-7	ZIRCONIUM	2.29	J	0.849	5.11	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7440-70-2	CALCIUM METAL	3910	J	4.11	20.4	mg/kg		J	E	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6010C	5/3/2013	PH037	4.1	1	7723-14-0	PHOSPHORUS	305	J	0.521	10.2	mg/kg		J	E, A	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6020A	5/6/2013	PH037	4.1	2	7782-49-2	SELENIUM	0.182	J	0.102	0.409	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6020A	5/6/2013	PH037	4.1	2	7440-22-4	SILVER	0.0696	J	0.0204	0.204	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6020A	5/6/2013	PH037	4.1	2	7440-24-6	STRONTIUM	26.5		0.0348	0.409	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	6020A	5/6/2013	PH037	4.1	2	7440-28-0	THALLIUM	0.286		0.0307	0.204	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	7471B	4/26/2013	PH037	4.1	1	7439-97-6	MERCURY	0.0311		0.0102	0.0164	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8015M	4/27/2013	PH037	4.1	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8015M	4/27/2013	PH037	4.1	5	PHCC15C20	EFH (C15-C20)	26	U	10	26	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8015M	4/27/2013	PH037	4.1	5	PHCC21C30	EFH (C21-C30)	23	J	10	26	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8015M	4/27/2013	PH037	4.1	5	PHCC30C40	EFH (C30-C40)	72	J	21	52	mg/kg		J	L	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8015M	4/27/2013	PH037	4.1	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	11097-69-1	Aroclor 1254	47		4.6	18	ug/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	53469-21-9	Aroclor 1242	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8082A	4/27/2013	PH037	4.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.3	19	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	120-12-7	ANTHRACENE	0.5	J	0.35	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	129-00-0	PYRENE	2.9		0.70	1.7	ug/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.5	J	0.70	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	4.1		0.70	1.7	ug/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	206-44-0	FLUORANTHENE	3.7		0.70	1.7	ug/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.70	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	218-01-9	Chrysene	3.5		0.35	1.7	ug/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.70	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	85-01-8	PHENANTHRENE	2		0.70	1.7	ug/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	86-73-7	FLUORENE	2.6		0.70	1.7	ug/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-0.0-0.5	4/23/2013	N	0	0.5	ft	SO	7_DG		7032827	LL	8270D SIM	5/3/2013	PH037	4.1	1	91-20-3	NAPHTHALENE	0.96	J	0.70	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8081B	4/24/2013	PH031	3.6	1	959-98-8	ENDOSULFAN I	0.86	R	0.23	0.86	ug/kg	U	R	Q	1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8082A	4/23/2013	PH031	3.6	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19		6.2	19	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	120-12-7	ANTHRACENE	1.6	J	0.34	1.7	ug/kg	J	J	Z	1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	129-00-0	PYRENE	13		0.69	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7		0.69	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	192-97-2	Benzo(e)pyrene	3.5	J	3.4	18	ug/kg	J	J	Z	1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	205-99-2	BENZO(B)FLUORANTHENE	7.8		0.69	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	206-44-0	FLUORANTHENE	16		0.69	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	207-08-9	BENZO(K)FLUORANTHENE	2.5		0.69	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	208-96-8	ACENAPHTHYLENE	0.4	J	0.34	1.7	ug/kg	J	J	Z	1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	218-01-9	Chrysene	9.3		0.34	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	50-32-8	BENZO(A)PYRENE	2.1		0.69	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	56-55-3	BENZO(A)ANTHRACENE	2.7		0.69	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	85-01-8	PHENANTHRENE	14		0.69	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	86-73-7	FLUORENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	90-12-0	1-METHYLNAPHTHALENE	0.94	J	0.69	1.7	ug/kg	J	J	Z	1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	91-20-3	NAPHTHALENE	2.6		0.69	1.7	ug/kg				1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	8270D SIM	4/25/2013	PH031	3.6	1	91-57-6	2-METHYLNAPHTHALENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1785727.547	267927.153	-118.7098	34.23416
SL-522-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023139	LL	9045M	4/17/2013	PH031	3.6	1	pH	PH	6.84		0.0100	0.0100	pH unit				1785727.547	267927.153	-118.7098	34.23416
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	160.3M	4/23/2013	PH031	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	1746-01-6	2,3,7,8-TCDD	0.029	J	0.0229	1.04	ng/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.19	U	0.0212	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	3268-87-9	OCDD	7.49	J	0.0224	10.4	ng/kg	JB	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.643	J	0.0258	5.19	ng/kg	JBQ	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	39001-02-0	OCDF	10.4	U	0.0373	10.4	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.19	U	0.0222	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.19	U	0.0223	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0215	1.04	ng/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.19	U	0.0137	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	57117-31-4	2,3,4,7,8-PECDF	5.19	U	0.0126	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.19	U	0.0125	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.19	U	0.0128	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.19	U	0.0226	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.19	U	0.0143	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.19	U	0.00718	5.19	ng/kg	JB	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.19	U	0.0143	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	1613B	4/18/2013	PH031	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.19	U	0.0169	5.19	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.77	40.3	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7439-89-6	IRON	23300		3.83	40.3	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7439-92-1	LEAD	5.42		0.474	3.02	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7439-93-2	LITHIUM	24.2		0.55	4.0	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7439-95-4	MAGNESIUM	5260		1.74	10.1	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7439-96-5	MANGANESE	289		0.0837	1.01	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	J	U	F, B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-02-0	NICKEL	10.9		0.111	2.02	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-09-7	POTASSIUM	2570	J	13.6	101	mg/kg		J	Q	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-23-5	SODIUM	67.8	J	16.8	101	mg/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-32-6	TITANIUM METAL POWDER	1200		0.171	1.01	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-36-0	ANTIMONY	1.87	J	0.504	4.03	mg/kg	J	J	Q, Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-38-2	ARSENIC	2.46	J	0.333	4.03	mg/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-39-3	BARIUM	81		0.0333	1.01	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-41-7	BERYLLIUM	0.582	J	0.0675	1.01	mg/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-42-8	BORON	1.47	J	0.837	10.1	mg/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-43-9	CADMIUM	0.418	J	0.0333	1.01	mg/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-47-3	CHROMIUM	24.5		0.0887	3.02	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-48-4	COBALT	5.81		0.0907	1.01	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-50-8	COPPER	6.24		0.181	2.02	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	39.4		0.111	1.01	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-66-6	ZINC	50.4		0.202	4.03	mg/kg				1785156.074	268004.234	-118.7117	34.234361

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-67-7	ZIRCONIUM	5.04	U	0.837	5.04	mg/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7440-70-2	CALCIUM METAL	2510		4.05	20.2	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6010C	4/21/2013	PH031	4.6	1	7723-14-0	PHOSPHORUS	295	J	0.514	10.1	mg/kg		J	Q	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6020A	4/21/2013	PH031	4.6	2	7782-49-2	SELENIUM	0.403	U	0.101	0.403	mg/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6020A	4/21/2013	PH031	4.6	2	7440-22-4	SILVER	0.033	J	0.0202	0.202	mg/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6020A	4/21/2013	PH031	4.6	2	7440-24-6	STRONTIUM	13.8		0.0343	0.403	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	6020A	4/21/2013	PH031	4.6	2	7440-28-0	THALLIUM	0.227		0.0302	0.202	mg/kg				1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	7471B	4/18/2013	PH031	4.6	1	7439-97-6	MERCURY	0.0125	J	0.0106	0.0206	mg/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8015M	4/23/2013	PH031	4.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8015M	4/23/2013	PH031	4.6	1	PHCC15C20	EFH (C15-C20)	2.8	J	2.1	5.2	mg/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8015M	4/23/2013	PH031	4.6	1	PHCC21C30	EFH (C21-C30)	8.1	J	2.1	5.2	mg/kg		J	Q	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8015M	4/23/2013	PH031	4.6	1	PHCC30C40	EFH (C30-C40)	12	J	4.2	10	mg/kg		J	Q	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8015M	4/23/2013	PH031	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8015M	4/16/2013	PH031	4.6	25.77	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	53469-21-9	Aroclor 1242	18	U	3.4	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8082A	4/23/2013	PH031	4.6	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8	J	6.2	19	ug/kg	J	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-5.5-6.5	4/15/2013	N	5.5	6.5	ft	SO	7_DG		7023136	LL	8270D SIM	4/25/2013	PH031	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	1613B	4/18/2013	PH030	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.289	J	0.0248	5.15	ng/kg	JB	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	1613B	4/18/2013	PH030	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.156	J	0.0173	5.15	ng/kg	JBQ	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	1613B	4/18/2013	PH030	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.15	U	0.0188	5.15	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	1613B	4/18/2013	PH030	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.204	J	0.0278	5.15	ng/kg	JBQ	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	1613B	4/18/2013	PH030	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.701	J	0.0411	5.15	ng/kg	JB	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	1613B	4/18/2013	PH030	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.349	J	0.0275	5.15	ng/kg	JBQ	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	1613B	4/18/2013	PH030	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.74	J	0.0189	5.15	ng/kg	JB	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	1613B	4/18/2013	PH030	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.253	J	0.0291	5.15	ng/kg	JB	J	Z	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	1613B	4/18/2013	PH030	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.15	U	0.0303	5.15	ng/kg	JBQ	U	B	1785156.074	268004.234	-118.7117	34.234361
SL-534-SA7-SB-0.0-0.5	4/12/2013	N	0	0.5	ft	SO	7_DG		7022152	LL	160.3M	4/23/2013	PH030	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1785156.074	268004.234	-118.7117	34.234361
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	16700		7.55	39.2	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7439-89-6	IRON	19500		3.72	39.2	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7439-92-1	LEAD	8.4		0.460	2.94	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7439-93-2	LITHIUM	25		0.54	3.9	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7439-95-4	MAGNESIUM	3830		1.69	9.79	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7439-96-5	MANGANESE	249		0.0813	0.979	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7439-98-7	MOLYBDENUM	1.96	U	0.166	1.96	mg/kg	J	U	F, B	1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-02-0	NICKEL	7.54		0.108	1.96	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-09-7	POTASSIUM	2990	J	13.2	97.9	mg/kg		J	Q	1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-23-5	SODIUM	64.5	J	16.4	97.9	mg/kg	J	J	Z	1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-31-5	TIN	9.79	U	0.215	9.79	mg/kg	J	U	B	1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-32-6	TITANIUM METAL POWDER	1140		0.166	0.979	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-36-0	ANTIMONY	1.52	J	0.490	3.92	mg/kg	J	J	Q, Z	1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-38-2	ARSENIC	3.85	J	0.323	3.92	mg/kg	J	J	Z	1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-39-3	BARIUM	79.6		0.0323	0.979	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-41-7	BERYLLIUM	0.618	J	0.0656	0.979	mg/kg	J	J	Z	1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-42-8	BORON	2.86	J	0.813	9.79	mg/kg	J	J	Z	1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-43-9	CADMIUM	0.379	J	0.0323	0.979	mg/kg	J	J	Z	1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-47-3	CHROMIUM	14.8		0.0862	2.94	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-48-4	COBALT	4.71		0.0881	0.979	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-50-8	COPPER	5.01		0.176	1.96	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-62-2	VANADIUM (FUME OR DUST)	29.5		0.108	0.979	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-66-6	ZINC	80.4		0.196	3.92	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-67-7	ZIRCONIUM	4.9	U	0.813	4.90	mg/kg	U			1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7440-70-2	CALCIUM METAL	2210		3.94	19.6	mg/kg				1785849.999	267997.949	-118.7094	34.234357
SL-521-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023140	LL	6010C	4/21/2013	PH031	1.8	1	7723-14-0	PHOSPHORUS	363	J	0.499	9.79	mg/kg		J	Q	1785849.999	267997.949	-118.7094	34.234357
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000		7.81	40.5	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7439-89-6	IRON	20600		3.85	40.5	mg/kg				1785163.374	267925.565	-118.7117	34.234145

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7439-92-1	LEAD	11.8		0.476	3.04	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7439-93-2	LITHIUM	27.2		0.56	4.1	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7439-95-4	MAGNESIUM	4640		1.75	10.1	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7439-96-5	MANGANESE	296		0.0841	1.01	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-02-0	NICKEL	8.37		0.111	2.03	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-09-7	POTASSIUM	3900	J	13.7	101	mg/kg		J	Q	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-23-5	SODIUM	62	J	16.9	101	mg/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-32-6	TITANIUM METAL POWDER	1110		0.172	1.01	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-36-0	ANTIMONY	1.73	J	0.507	4.05	mg/kg	J	J	Q, Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-38-2	ARSENIC	2.5	J	0.334	4.05	mg/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-39-3	BARIUM	73.3		0.0334	1.01	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-41-7	BERYLLIUM	0.477	J	0.0679	1.01	mg/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-42-8	BORON	2.96	J	0.841	10.1	mg/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-43-9	CADMIUM	0.511	J	0.0334	1.01	mg/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-47-3	CHROMIUM	16.5		0.0892	3.04	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-48-4	COBALT	5.33		0.0912	1.01	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-50-8	COPPER	6.31		0.182	2.03	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	31		0.111	1.01	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-66-6	ZINC	62.8		0.203	4.05	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-67-7	ZIRCONIUM	0.916	J	0.841	5.07	mg/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7440-70-2	CALCIUM METAL	3020		4.07	20.3	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6010C	4/21/2013	PH031	2.3	1	7723-14-0	PHOSPHORUS	466	J	0.517	10.1	mg/kg		J	Q	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6020A	4/21/2013	PH031	2.3	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6020A	4/21/2013	PH031	2.3	2	7440-22-4	SILVER	0.0361	J	0.0203	0.203	mg/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6020A	4/21/2013	PH031	2.3	2	7440-24-6	STRONTIUM	11.3		0.0345	0.405	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	6020A	4/21/2013	PH031	2.3	2	7440-28-0	THALLIUM	0.25		0.0304	0.203	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	7471B	4/18/2013	PH031	2.3	1	7439-97-6	MERCURY	0.0156	J	0.0105	0.0203	mg/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8015M	4/23/2013	PH031	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8015M	4/23/2013	PH031	2.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8015M	4/23/2013	PH031	2.3	1	PHCC21C30	EFH (C21-C30)	6		2.0	5.1	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8015M	4/23/2013	PH031	2.3	1	PHCC30C40	EFH (C30-C40)	12		4.1	10	mg/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	11096-82-5	Aroclor 1260	11	J	3.9	17	ug/kg	J	J	S, Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	53469-21-9	Aroclor 1242	17	U	3.3	17	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8082A	4/23/2013	PH031	2.3	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	32		6.1	18	ug/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	129-00-0	PYRENE	3.1		0.68	1.7	ug/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.68	1.7	ug/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.97	J	0.68	1.7	ug/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.68	1.7	ug/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	206-44-0	FLUORANTHENE	2.5		0.68	1.7	ug/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	218-01-9	Chrysene	2.8		0.34	1.7	ug/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	3.4		0.68	1.7	ug/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	85-01-8	PHENANTHRENE	2.1		0.68	1.7	ug/kg				1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	J	U	F	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	8270D SIM	4/25/2013	PH031	2.3	1	91-57-6	2-METHYLNAPHTHALENE	0.72	J	0.68	1.7	ug/kg	J	J	Z	1785163.374	267925.565	-118.7117	34.234145
SL-537-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023137	LL	9045M	4/17/2013	PH031	2.3	1	pH	PH	7.43		0.0100	0.0100	pH unit				1785163.374	267925.565	-118.7117	34.234145
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	160.3M	4/23/2013	PH031	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%				1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	1746-01-6	2,3,7,8-TCDD	0.0426	J	0.0247	0.971	ng/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.0308	4.85	ng/kg	JB	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	3268-87-9	OCDD	490		0.0357	9.71	ng/kg	B			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	42.8		0.0494	4.85	ng/kg	B			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	39001-02-0	OCDF	13.2		0.0318	9.71	ng/kg	B			1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.533	J	0.0354	4.85	ng/kg	JB	J	Z	1785121.77	267883.835	-118.7118	34.234029

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.319	J	0.0351	4.85	ng/kg	JBQ	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.116	J	0.0336	0.971	ng/kg	J	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.416	J	0.0295	4.85	ng/kg	JB	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	57117-31-4	2,3,4,7,8-PECDF	4.85	U	0.0185	4.85	ng/kg	JB	U	B	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.281	J	0.0189	4.85	ng/kg	JB	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.254	J	0.0273	4.85	ng/kg	JB	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.59	J	0.0355	4.85	ng/kg	JB	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.302	J	0.0300	4.85	ng/kg	JB	J	Z	1785121.77	267883.835	-118.7118	34.234029
SL-538-SA7-SB-0.0-0.5	4/15/2013	N	0	0.5	ft	SO	7_DG		7023138	LL	1613B	4/18/2013	PH031	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.37		0.0173	4.85	ng/kg	B			1785121.77	267883.835	-118.7118	34.234029
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8082A	4/23/2013	PH033	3.5	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8082A	4/23/2013	PH033	3.5	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8082A	4/23/2013	PH033	3.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	4.4		0.69	1.7	ug/kg				1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	218-01-9	Chrysene	0.47	J	0.34	1.7	ug/kg	J	J	Z	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	84-74-2	Di-n-butylphthalate	24	J	6.2	19	ug/kg		J	Q	1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	8270D SIM	4/28/2013	PH033	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1784521.612	267522.013	-118.7138	34.233024
SL-558-SA7-SB-3.0-4.0	4/17/2013	N	3	4	ft	SO	7_DG		7026476	LL	9045M	4/18/2013	PH033	3.5	1	pH	PH	7.43		0.0100	0.0100	pH unit				1784521.612	267522.013	-118.7138	34.233024
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	160.3M	4/25/2013	PH034	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0266	1.02	ng/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.364	J	0.0291	5.09	ng/kg	JB	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	3268-87-9	OCDD	91.8		0.0241	10.2	ng/kg	B			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.58		0.0343	5.09	ng/kg	B			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	39001-02-0	OCDF	2.99	J	0.0281	10.2	ng/kg	JB	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.266	J	0.0310	5.09	ng/kg	JB	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.208	J	0.0299	5.09	ng/kg	JB	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.131	J	0.0512	1.02	ng/kg	JQ	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.132	J	0.0234	5.09	ng/kg	JB	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	57117-31-4	2,3,4,7,8-PECDF	0.432	J	0.0248	5.09	ng/kg	JB	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.327	J	0.0260	5.09	ng/kg	JBQ	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.167	J	0.0256	5.09	ng/kg	JBQ	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.462	J	0.0315	5.09	ng/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.167	J	0.0255	5.09	ng/kg	JBQ	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.37	J	0.0168	5.09	ng/kg	JB	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0281	5.09	ng/kg	JB	U	B	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	1613B	4/25/2013	PH034	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0280	5.09	ng/kg	JB	U	B	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	8670		7.78	40.4	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7439-89-6	IRON	15400		3.84	40.4	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7439-92-1	LEAD	25.2	J	0.475	3.03	mg/kg		J	E, Q	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7439-93-2	LITHIUM	18.7		0.56	4.0	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7439-95-4	MAGNESIUM	2760		1.75	10.1	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7439-96-5	MANGANESE	250		0.0838	1.01	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-02-0	NICKEL	5.31		0.111	2.02	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-09-7	POTASSIUM	3640	J	13.6	101	mg/kg		J	Q	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-23-5	SODIUM	57.4	J	16.9	101	mg/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-32-6	TITANIUM METAL POWDER	891		0.172	1.01	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-36-0	ANTIMONY	4.04	UJ	0.505	4.04	mg/kg	U	UJ	Q	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-38-2	ARSENIC	4.53		0.333	4.04	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-39-3	BARIUM	68		0.0333	1.01	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-41-7	BERYLLIUM	0.395	J	0.0676	1.01	mg/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-42-8	BORON	10.1	U	0.838	10.1	mg/kg	J	U	B	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-43-9	CADMIUM	0.194	J	0.0333	1.01	mg/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-47-3	CHROMIUM	9.62		0.0889	3.03	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-48-4	COBALT	3.26		0.0909	1.01	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-50-8	COPPER	8.23		0.182	2.02	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	19		0.111	1.01	mg/kg				1785400.814	267987.298	-118.7109	34.234319

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-66-6	ZINC	61		0.202	4.04	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-67-7	ZIRCONIUM	1.59	J	0.838	5.05	mg/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7440-70-2	CALCIUM METAL	2410		4.06	20.2	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6010C	4/28/2013	PH034	2.9	1	7723-14-0	PHOSPHORUS	399		0.515	10.1	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6020A	4/29/2013	PH034	2.9	2	7782-49-2	SELENIUM	0.404	U	0.101	0.404	mg/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6020A	4/29/2013	PH034	2.9	2	7440-22-4	SILVER	0.0245	J	0.0202	0.202	mg/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6020A	4/29/2013	PH034	2.9	2	7440-24-6	STRONTIUM	10.8	J	0.0343	0.404	mg/kg		J	Q	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	6020A	4/29/2013	PH034	2.9	2	7440-28-0	THALLIUM	0.226		0.0303	0.202	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	7471B	4/23/2013	PH034	2.9	1	7439-97-6	MERCURY	0.0151	J	0.0105	0.0202	mg/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8015M	4/26/2013	PH034	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8015M	4/26/2013	PH034	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8015M	4/26/2013	PH034	2.9	1	PHCC21C30	EFH (C21-C30)	15		2.1	5.1	mg/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8015M	4/26/2013	PH034	2.9	1	PHCC30C40	EFH (C30-C40)	44	J	4.1	10	mg/kg		J	L	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8015M	4/26/2013	PH034	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	53469-21-9	Aroclor 1242	18	U	3.4	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8082A	4/27/2013	PH034	2.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	48		6.2	18	ug/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	129-00-0	PYRENE	3.3		0.68	1.7	ug/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	4.5		0.68	1.7	ug/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	206-44-0	FLUORANTHENE	3.4		0.68	1.7	ug/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	6.8		0.68	1.7	ug/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	218-01-9	Chrysene	2.9		0.34	1.7	ug/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	50-32-8	BENZO(A)PYRENE	1.9		0.68	1.7	ug/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	85-01-8	PHENANTHRENE	1.8		0.68	1.7	ug/kg				1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-530-SA7-SB-0.0-0.5	4/18/2013	N	0	0.5	ft	SO	7_DG		7028430	LL	8270D SIM	4/30/2013	PH034	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785400.814	267987.298	-118.7109	34.234319
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	8270D SIM	4/23/2013	PH027	2.4	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1785198.142	267784.625	-118.7116	34.233758
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	8270D SIM	4/23/2013	PH027	2.4	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1785198.142	267784.625	-118.7116	34.233758
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	8270D SIM	4/23/2013	PH027	2.4	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1785198.142	267784.625	-118.7116	34.233758
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	8270D SIM	4/23/2013	PH027	2.4	10	85-01-8	PHENANTHRENE	63		6.8	17	ug/kg				1785198.142	267784.625	-118.7116	34.233758
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	8270D SIM	4/23/2013	PH027	2.4	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1785198.142	267784.625	-118.7116	34.233758
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	8270D SIM	4/23/2013	PH027	2.4	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1785198.142	267784.625	-118.7116	34.233758
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	8270D SIM	4/23/2013	PH027	2.4	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1785198.142	267784.625	-118.7116	34.233758
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	8270D SIM	4/23/2013	PH027	2.4	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	U			1785198.142	267784.625	-118.7116	34.233758
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	8270D SIM	4/23/2013	PH027	2.4	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1785198.142	267784.625	-118.7116	34.233758
SL-539-SA7-SB-0.0-0.5	4/8/2013	N	0	0.5	ft	SO	7_DG		7016766	LL	9045M	4/11/2013	PH027	2.4	1	pH	PH	7.59		0.0100	0.0100	pH unit				1785198.142	267784.625	-118.7116	34.233758
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	160.3M	4/16/2013	PH027	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0378	1.02	ng/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.339	J	0.0439	5.12	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	3268-87-9	OCDD	86.5	J	0.0236	10.2	ng/kg	B	J	FD	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.49		0.0372	5.12	ng/kg	B			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	39001-02-0	OCDF	3.16	J	0.0287	10.2	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.0459	5.12	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0390	5.12	ng/kg	JBQ	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0459	1.02	ng/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.12	U	0.0288	5.12	ng/kg	JBQ	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	57117-31-4	2,3,4,7,8-PECDF	5.12	U	0.0233	5.12	ng/kg	JBQ	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.12	U	0.0244	5.12	ng/kg	JB	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.12	U	0.0319	5.12	ng/kg	JBQ	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.361	J	0.0442	5.12	ng/kg	JBQ	J	FD, Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.12	U	0.0329	5.12	ng/kg	JB	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.52	J	0.0219	5.12	ng/kg	JB	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.15	J	0.0350	5.12	ng/kg	JBQ	J	Z	1785163.043	267731.637	-118.7117	34.233612

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	1613B	4/12/2013	PH027	3.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0774	J	0.0371	5.12	ng/kg	JQ	J	FD, Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/22/2013	PH027	3.3	1	7440-42-8	BORON	10.2	U	0.850	10.2	mg/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	13300		7.89	41.0	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7439-89-6	IRON	19000		3.89	41.0	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7439-92-1	LEAD	5.22		0.481	3.07	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7439-93-2	LITHIUM	22.4		0.56	4.1	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7439-95-4	MAGNESIUM	4080		1.77	10.2	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7439-96-5	MANGANESE	244		0.0850	1.02	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7439-98-7	MOLYBDENUM	2.05	UJ	0.174	2.05	mg/kg	J	UJ	F, FD, B	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-02-0	NICKEL	8.81		0.113	2.05	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-09-7	POTASSIUM	3560	J	13.8	102	mg/kg		J	Q	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-23-5	SODIUM	69.3	J	17.1	102	mg/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-32-6	TITANIUM METAL POWDER	888		0.174	1.02	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-36-0	ANTIMONY	4.1	UJ	0.512	4.10	mg/kg	U	UJ	Q	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-38-2	ARSENIC	4.19		0.338	4.10	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-39-3	BARIUM	72.7		0.0338	1.02	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-41-7	BERYLLIUM	0.556	J	0.0686	1.02	mg/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-43-9	CADMIUM	0.0727	J	0.0338	1.02	mg/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-47-3	CHROMIUM	15.2		0.0901	3.07	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-48-4	COBALT	4.28		0.0921	1.02	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-50-8	COPPER	6.71		0.184	2.05	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	29.8		0.113	1.02	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-66-6	ZINC	55.8		0.205	4.10	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-67-7	ZIRCONIUM	0.921	J	0.850	5.12	mg/kg	J	J	FD, Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7440-70-2	CALCIUM METAL	3100	J	4.12	20.5	mg/kg		J	E	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6010C	4/19/2013	PH027	3.3	1	7723-14-0	PHOSPHORUS	399	J	0.522	10.2	mg/kg		J	Q	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6020A	4/20/2013	PH027	3.3	2	7782-49-2	SELENIUM	0.102	J	0.102	0.410	mg/kg	J	J	FD, Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6020A	4/20/2013	PH027	3.3	2	7440-22-4	SILVER	0.024	J	0.0205	0.205	mg/kg	J	J	FD, Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6020A	4/20/2013	PH027	3.3	2	7440-24-6	STRONTIUM	19.4	J	0.0348	0.410	mg/kg		J	Q	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	6020A	4/20/2013	PH027	3.3	2	7440-28-0	THALLIUM	0.223		0.0307	0.205	mg/kg				1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	7199	4/19/2013	PH027	3.3	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.37	J	0.15	0.42	mg/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	7471B	4/18/2013	PH027	3.3	1	7439-97-6	MERCURY	0.0201	U	0.0104	0.0201	mg/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8015M	4/16/2013	PH027	3.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8015M	4/16/2013	PH027	3.3	1	PHCC15C20	EFH (C15-C20)	3	J	2.0	5.1	mg/kg	J	J	Q, Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8015M	4/16/2013	PH027	3.3	1	PHCC21C30	EFH (C21-C30)	4.9	J	2.0	5.1	mg/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8015M	4/16/2013	PH027	3.3	1	PHCC30C40	EFH (C30-C40)	17	J	4.1	10	mg/kg		J	FD, Q	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8015M	4/16/2013	PH027	3.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	53469-21-9	Aroclor 1242	18	U	3.4	18	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8082A	4/19/2013	PH027	3.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.2	19	ug/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	129-00-0	PYRENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.98	J	0.69	1.7	ug/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	192-97-2	Benzo(e)pyrene	18	UJ	3.4	18	ug/kg	U	UJ	Q	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	206-44-0	FLUORANTHENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	218-01-9	Chrysene	1.6	J	0.34	1.7	ug/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	50-32-8	BENZO(A)PYRENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	85-01-8	PHENANTHRENE	0.77	J	0.69	1.7	ug/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	6.7	J	6.2	19	ug/kg	J	J	Z	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	91-20-3	NAPHTHALENE	1.7	UJ	0.69	1.7	ug/kg	J	UJ	F, FD	1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8270D SIM	4/23/2013	PH027	3.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-540-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016768	LL	8315A	4/16/2013	PH027	3.3	1	50-00-0	FORMALDEHYDE	2100	U	1200	2100	ug/kg	U			1785163.043	267731.637	-118.7117	34.233612
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	160.3M	4/16/2013	PH027	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	1746-01-6	2,3,7,8-TCDD	0.0325	J	0.0287	0.984	ng/kg	JQ	J	Z	1785144.831	267680.175	-118.7118	34.23347

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.602	J	0.0404	4.92	ng/kg	JB	J	Z	1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	3268-87-9	OCDD	349		0.0381	9.84	ng/kg	B			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35.7		0.0482	4.92	ng/kg	B			1785144.831	267680.175	-118.7118	34.23347
SL-542-SA7-SB-0.0-0.5	4/9/2013	N	0	0.5	ft	SO	7_DG		7016767	LL	1613B	4/12/2013	PH027	2	1	39001-02-0	OCDF	13		0.0225	9.84	ng/kg	B			1785144.831	267680.175	-118.7118	34.23347
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	1613B	4/15/2013	PH028	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.12	J	0.0369	5.14	ng/kg	JQ	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	1613B	4/15/2013	PH028	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.401	J	0.0318	5.14	ng/kg	JB	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	1613B	4/15/2013	PH028	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.99	J	0.0194	5.14	ng/kg	JB	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	1613B	4/15/2013	PH028	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.3	J	0.0351	5.14	ng/kg	JB	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	1613B	4/15/2013	PH028	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.14	U	0.0468	5.14	ng/kg	JBQ	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/22/2013	PH028	3.2	1	7440-42-8	BORON	10.1	U	0.841	10.1	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000		7.81	40.5	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7439-89-6	IRON	18600		3.85	40.5	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7439-92-1	LEAD	7.1		0.476	3.04	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7439-93-2	LITHIUM	23.9		0.56	4.1	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7439-95-4	MAGNESIUM	4090		1.75	10.1	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7439-96-5	MANGANESE	251		0.0841	1.01	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-02-0	NICKEL	8.2		0.111	2.03	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-09-7	POTASSIUM	3880	J	13.7	101	mg/kg		J	Q	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-23-5	SODIUM	65	J	16.9	101	mg/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-32-6	TITANIUM METAL POWDER	982		0.172	1.01	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.506	4.05	mg/kg	U	UJ	Q	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-38-2	ARSENIC	4.03	J	0.334	4.05	mg/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-39-3	BARIUM	77.6		0.0334	1.01	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-41-7	BERYLLIUM	1.01	U	0.0679	1.01	mg/kg	J	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-43-9	CADMIUM	1.01	U	0.0334	1.01	mg/kg	J	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-47-3	CHROMIUM	13.9		0.0891	3.04	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-48-4	COBALT	3.73		0.0912	1.01	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-50-8	COPPER	6.2		0.182	2.03	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	28.6		0.111	1.01	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-66-6	ZINC	72.3		0.203	4.05	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-67-7	ZIRCONIUM	5.06	U	0.841	5.06	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7440-70-2	CALCIUM METAL	2720	J	4.07	20.3	mg/kg		J	E	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6010C	4/19/2013	PH028	3.2	1	7723-14-0	PHOSPHORUS	405	J	0.517	10.1	mg/kg		J	Q	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6020A	4/21/2013	PH028	3.2	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6020A	4/21/2013	PH028	3.2	2	7440-22-4	SILVER	0.0411	J	0.0203	0.203	mg/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6020A	4/21/2013	PH028	3.2	2	7440-24-6	STRONTIUM	12.3	J	0.0344	0.405	mg/kg		J	Q	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	6020A	4/21/2013	PH028	3.2	2	7440-28-0	THALLIUM	0.253		0.0304	0.203	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	7471B	4/18/2013	PH028	3.2	1	7439-97-6	MERCURY	0.011	J	0.0101	0.0196	mg/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8015M	4/19/2013	PH028	3.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8015M	4/19/2013	PH028	3.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8015M	4/19/2013	PH028	3.2	1	PHCC21C30	EFH (C21-C30)	13		2.1	5.2	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8015M	4/19/2013	PH028	3.2	1	PHCC30C40	EFH (C30-C40)	29		4.1	10	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8015M	4/19/2013	PH028	3.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8082A	4/20/2013	PH028	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9	J	6.2	19	ug/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	120-12-7	ANTHRACENE	0.47	J	0.34	1.7	ug/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	129-00-0	PYRENE	6.2		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.3		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	0.69	1.7	ug/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	5		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	206-44-0	FLUORANTHENE	6.8		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	218-01-9	Chrysene	4.3		0.34	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	50-32-8	BENZO(A)PYRENE	2.8		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	85-01-8	PHENANTHRENE	5		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1	J	0.69	1.7	ug/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	91-20-3	NAPHTHALENE	2.5		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	8270D SIM	4/23/2013	PH028	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7		0.69	1.7	ug/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-0.0-0.5	4/10/2013	N	0	0.5	ft	SO	7_DG		7018433	LL	9045M	4/11/2013	PH028	3.2	1	pH	PH	7.74		0.0100	0.0100	pH unit				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	160.3M	4/16/2013	PH028	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0315	1.01	ng/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.36	J	0.0316	5.03	ng/kg	JB	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	3268-87-9	OCDD	169		0.0328	10.1	ng/kg	B			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.0352	5.03	ng/kg	B			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	39001-02-0	OCDF	5.49	J	0.0452	10.1	ng/kg	JB	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.161	J	0.0319	5.03	ng/kg	JBQ	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0317	5.03	ng/kg	JBQ	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0596	J	0.0370	1.01	ng/kg	JQ	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0272	5.03	ng/kg	JB	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	57117-31-4	2,3,4,7,8-PECDF	5.03	U	0.0192	5.03	ng/kg	JBQ	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0175	5.03	ng/kg	JBQ	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.182	J	0.0249	5.03	ng/kg	JB	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.472	J	0.0332	5.03	ng/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.238	J	0.0283	5.03	ng/kg	JB	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.24	J	0.0122	5.03	ng/kg	JB	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.03	U	0.0313	5.03	ng/kg	JB	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	1613B	4/15/2013	PH028	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.03	U	0.0412	5.03	ng/kg	JBQ	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/22/2013	PH028	3.8	1	7440-42-8	BORON	10.4	U	0.863	10.4	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	11300		8.01	41.6	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7439-89-6	IRON	18100		3.95	41.6	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7439-92-1	LEAD	4.81		0.489	3.12	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7439-93-2	LITHIUM	26.1		0.57	4.2	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7439-95-4	MAGNESIUM	4490		1.80	10.4	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7439-96-5	MANGANESE	283		0.0863	1.04	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-02-0	NICKEL	8.96		0.114	2.08	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-09-7	POTASSIUM	3280	J	14.0	104	mg/kg		J	Q	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-23-5	SODIUM	62.5	J	17.4	104	mg/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-32-6	TITANIUM METAL POWDER	1040		0.177	1.04	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-36-0	ANTIMONY	4.16	UJ	0.520	4.16	mg/kg	U	UJ	Q	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-38-2	ARSENIC	4.02	J	0.343	4.16	mg/kg	J	J	Z	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-39-3	BARIUM	77.4		0.0343	1.04	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-41-7	BERYLLIUM	1.04	U	0.0696	1.04	mg/kg	J	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-43-9	CADMIUM	1.04	U	0.0343	1.04	mg/kg	J	U	B	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-47-3	CHROMIUM	15.6		0.0915	3.12	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-48-4	COBALT	4.09		0.0936	1.04	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-50-8	COPPER	5.44		0.187	2.08	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	30.4		0.114	1.04	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-66-6	ZINC	55.2		0.208	4.16	mg/kg				1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-67-7	ZIRCONIUM	5.2	U	0.863	5.20	mg/kg	U			1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7440-70-2	CALCIUM METAL	4750	J	4.18	20.8	mg/kg		J	E	1785021.081	267783.619	-118.7122	34.233752
SL-551-SA7-SB-2.0-3.0	4/10/2013	N	2	3	ft	SO	7_DG		7018434	LL	6010C	4/19/2013	PH028	3.8	1	7723-14-0	PHOSPHORUS	366	J	0.530	10.4	mg/kg		J	Q	1785021.081	267783.619	-118.7122	34.233752
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	9045M	4/17/2013	PH032	10.9	1	pH	PH	7.92		0.0100	0.0100	pH unit				1784525.385	267430.268	-118.7138	34.232772
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	160.3M	4/23/2013	PH032	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0250	1.04	ng/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.82	J	0.0306	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	3268-87-9	OCDD	1140		0.0412	10.4	ng/kg	B			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	110		0.0630	5.20	ng/kg	B			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	39001-02-0	OCDF	27.3		0.0295	10.4	ng/kg	B			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.897	J	0.0325	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.448	J	0.0432	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.507	J	0.0553	1.04	ng/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.07	J	0.0433	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	57117-31-4	2,3,4,7,8-PECDF	1.08	J	0.0235	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.86	J	0.0225	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.49	J	0.0267	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4	J	0.0331	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.59	J	0.0277	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	16.3		0.0228	5.20	ng/kg	B			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.83	J	0.0308	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	1613B	4/19/2013	PH032	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.07	J	0.0330	5.20	ng/kg	JB	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.79	40.4	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7439-89-6	IRON	21400		3.84	40.4	mg/kg				1784441.699	267425.648	-118.7141	34.232757

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7439-92-1	LEAD	26		0.475	3.03	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7439-93-2	LITHIUM	24.8		0.56	4.0	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7439-95-4	MAGNESIUM	4750		1.75	10.1	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7439-96-5	MANGANESE	560		0.0839	1.01	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F, B	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-02-0	NICKEL	11.4		0.111	2.02	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-09-7	POTASSIUM	3510	J	13.6	101	mg/kg		J	Q	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-23-5	SODIUM	93.3	J	16.9	101	mg/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-32-6	TITANIUM METAL POWDER	1150		0.172	1.01	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-36-0	ANTIMONY	1.73	J	0.505	4.04	mg/kg	J	J	Q, Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-38-2	ARSENIC	2.59	J	0.333	4.04	mg/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-39-3	BARIUM	108		0.0333	1.01	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-41-7	BERYLLIUM	0.562	J	0.0677	1.01	mg/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-42-8	BORON	4.91	J	0.839	10.1	mg/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-43-9	CADMIUM	0.581	J	0.0333	1.01	mg/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-47-3	CHROMIUM	19.9		0.0889	3.03	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-48-4	COBALT	5.85		0.0909	1.01	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-50-8	COPPER	9.12		0.182	2.02	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	36		0.111	1.01	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-66-6	ZINC	96.8		0.202	4.04	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-67-7	ZIRCONIUM	5.05	U	0.839	5.05	mg/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7440-70-2	CALCIUM METAL	4290		4.06	20.2	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6010C	4/21/2013	PH032	3.9	1	7723-14-0	PHOSPHORUS	601	J	0.515	10.1	mg/kg		J	Q	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6020A	4/21/2013	PH032	3.9	2	7782-49-2	SELENIUM	0.14	J	0.101	0.404	mg/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6020A	4/21/2013	PH032	3.9	2	7440-22-4	SILVER	0.0434	J	0.0202	0.202	mg/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6020A	4/21/2013	PH032	3.9	2	7440-24-6	STRONTIUM	35		0.0343	0.404	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	6020A	4/21/2013	PH032	3.9	2	7440-28-0	THALLIUM	0.24		0.0303	0.202	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	7471B	4/18/2013	PH032	3.9	1	7439-97-6	MERCURY	0.0299		0.0105	0.0204	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8015M	4/24/2013	PH032	3.9	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8015M	4/24/2013	PH032	3.9	5	PHCC15C20	EFH (C15-C20)	11	J	10	26	mg/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8015M	4/24/2013	PH032	3.9	5	PHCC21C30	EFH (C21-C30)	52		10	26	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8015M	4/24/2013	PH032	3.9	5	PHCC30C40	EFH (C30-C40)	230		21	52	mg/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8015M	4/24/2013	PH032	3.9	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8082A	4/23/2013	PH032	3.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.8	J	6.2	19	ug/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	120-12-7	ANTHRACENE	2.3		0.35	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	129-00-0	PYRENE	38		0.69	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.69	1.7	ug/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	6.7		0.69	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	206-44-0	FLUORANTHENE	42		0.69	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	2.9		0.69	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	208-96-8	ACENAPHTHYLENE	0.94	J	0.35	1.7	ug/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	218-01-9	Chrysene	11		0.35	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	50-32-8	BENZO(A)PYRENE	2.2		0.69	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	56-55-3	BENZO(A)ANTHRACENE	3.4		0.69	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	84-74-2	Di-n-butylphthalate	33		6.2	19	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	85-01-8	PHENANTHRENE	29		0.69	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	86-73-7	FLUORENE	1	J	0.69	1.7	ug/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	91-20-3	NAPHTHALENE	3.3		0.69	1.7	ug/kg				1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	8270D SIM	4/25/2013	PH032	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7		0.69	1.7	ug/kg	J			1784441.699	267425.648	-118.7141	34.232757
SL-561-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024688	LL	9045M	4/17/2013	PH032	3.9	1	pH	PH	7.06		0.0100	0.0100	pH unit				1784441.699	267425.648	-118.7141	34.232757
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	160.3M	5/1/2013	PH039	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	1746-01-6	2,3,7,8-TCDD	0.0231	J	0.0194	1.00	ng/kg	JQ	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.29	J	0.0317	5.01	ng/kg	JQ	J	Z	1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	3268-87-9	OCDD	59.9		0.0243	10.0	ng/kg	B			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.55		0.0362	5.01	ng/kg	B			1785605.465	268179.378	-118.7102	34.234851
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	39001-02-0	OCDF	1.96	J	0.0253	10.0	ng/kg	JB	J	Z	1785605.465	268179.378	-118.7102	34.234851

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-506-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036186	LL	1613B	5/7/2013	PH039	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.01	U	0.0316	5.01	ng/kg	JBQ	U	B	1785605.465	268179.378	-118.7102	34.234851
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.203	J	0.0248	5.00	ng/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.258	J	0.0331	0.999	ng/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.416	J	0.0267	5.00	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.824	J	0.0159	5.00	ng/kg	JB	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.591	J	0.0160	5.00	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.497	J	0.0210	5.00	ng/kg	JB	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.925	J	0.0266	5.00	ng/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.478	J	0.0225	5.00	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.7	J	0.0174	5.00	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.97	J	0.0228	5.00	ng/kg	JB	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.175	J	0.0249	5.00	ng/kg	JBQ	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	160.3M	4/25/2013	PH036	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1785804.977	268200.546	-118.7096	34.234913
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	9045M	4/23/2013	PH036	5.5	1	pH	PH	7.33		0.0100	0.0100	pH unit				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.6	J	6.3	19	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	129-00-0	PYRENE	1.1	J	0.71	1.8	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.74	J	0.71	1.8	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8		0.71	1.8	ug/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	206-44-0	FLUORANTHENE	1.3	J	0.71	1.8	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	12		0.71	1.8	ug/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	218-01-9	Chrysene	2.2		0.35	1.8	ug/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	50-32-8	BENZO(A)PYRENE	0.85	J	0.71	1.8	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	85-01-8	PHENANTHRENE	0.84	J	0.71	1.8	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	86-73-7	FLUORENE	0.86	J	0.71	1.8	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8270D SIM	4/30/2013	PH036	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	11097-69-1	Aroclor 1254	8.3	J	4.6	18	ug/kg	J	J	S, Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	11126-42-4	Aroclor 5460	13	J	10	35	ug/kg	J	J	S, Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	53469-21-9	Aroclor 1242	18	U	3.5	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8082A	4/27/2013	PH036	5.5	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.65	0.88	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	319-84-6	ALPHA-BHC	0.88	U	0.31	0.88	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	319-86-8	DELTA-BHC	0.88	U	0.48	0.88	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	50-29-3	4,4'-DDT	4		0.37	1.8	ug/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	60-57-1	DIELDRIN	1.8	U	0.72	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	72-55-9	4,4'-DDE	1.8	U	1.5	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8081B	4/27/2013	PH036	5.5	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8015M	4/26/2013	PH036	5.5	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8015M	4/26/2013	PH036	5.5	1	PHCC15C20	EFH (C15-C20)	4.7	J	2.1	5.3	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8015M	4/26/2013	PH036	5.5	1	PHCC21C30	EFH (C21-C30)	57		2.1	5.3	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8015M	4/26/2013	PH036	5.5	1	PHCC30C40	EFH (C30-C40)	77	J	4.2	11	mg/kg		J	L	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8015M	4/26/2013	PH036	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	8015M	4/26/2013	PH036	5.5	23.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	U			1785836.347	268285.98	-118.7095	34.235148

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	7471B	4/26/2013	PH036	5.5	1	7439-97-6	MERCURY	0.017	J	0.0108	0.0175	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6020A	4/29/2013	PH036	5.5	2	7440-22-4	SILVER	0.0686	J	0.0207	0.207	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6020A	4/29/2013	PH036	5.5	2	7440-24-6	STRONTIUM	16.3	J	0.0353	0.415	mg/kg		J	Q	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6020A	4/29/2013	PH036	5.5	2	7440-28-0	THALLIUM	0.231		0.0311	0.207	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6020A	4/29/2013	PH036	5.5	2	7782-49-2	SELENIUM	0.415	U	0.104	0.415	mg/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		8.00	41.5	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7439-89-6	IRON	24800		3.94	41.5	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7439-92-1	LEAD	7.48	J	0.488	3.11	mg/kg		J	E, Q	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7439-93-2	LITHIUM	26.4		0.57	4.1	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7439-95-4	MAGNESIUM	4540		1.79	10.4	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7439-96-5	MANGANESE	265		0.0861	1.04	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-02-0	NICKEL	10.3		0.114	2.07	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-09-7	POTASSIUM	3060	J	14.0	104	mg/kg		J	Q	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-23-5	SODIUM	104	U	17.3	104	mg/kg	J	U	F	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-32-6	TITANIUM METAL POWDER	1180		0.176	1.04	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-36-0	ANTIMONY	0.826	J	0.519	4.15	mg/kg	J	J	Q, Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-38-2	ARSENIC	5.06		0.342	4.15	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-39-3	BARIUM	82.5		0.0342	1.04	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-41-7	BERYLLIUM	0.657	J	0.0695	1.04	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-42-8	BORON	10.4	U	0.861	10.4	mg/kg	J	U	B, F	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-43-9	CADMIUM	0.0757	J	0.0342	1.04	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-47-3	CHROMIUM	18.3		0.0913	3.11	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-48-4	COBALT	4.82		0.0934	1.04	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-50-8	COPPER	12.4		0.187	2.07	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	35.4		0.114	1.04	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-66-6	ZINC	62		0.207	4.15	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-67-7	ZIRCONIUM	2.53	J	0.861	5.19	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7440-70-2	CALCIUM METAL	2380		4.17	20.7	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	6010C	4/28/2013	PH036	5.5	1	7723-14-0	PHOSPHORUS	339		0.529	10.4	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	129-00-0	PYRENE	1.2	J	0.75	1.9	ug/kg	J	J	Z	1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	192-97-2	Benzo(e)pyrene	1.9	U	3.7	19	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.75	1.9	ug/kg	J	J	Z	1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	218-01-9	Chrysene	2.2		0.37	1.9	ug/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-3.0-4.0	4/16/2013	N	3	4	ft	SO	7_DG		7024687	LL	8270D SIM	4/25/2013	PH032	10.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	1746-01-6	2,3,7,8-TCDD	0.126	J	0.0248	1.02	ng/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.72	J	0.0388	5.08	ng/kg	JB	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	3268-87-9	OCDD	1350		0.0489	10.2	ng/kg	B			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	187		0.0706	5.08	ng/kg	B			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	39001-02-0	OCDF	99.7		0.0246	10.2	ng/kg	B			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.84	J	0.0378	5.08	ng/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.758	J	0.0555	5.08	ng/kg	JQ	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	3.69		0.0728	1.02	ng/kg	C			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.86	J	0.0435	5.08	ng/kg	JB	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	57117-31-4	2,3,4,7,8-PECDF	2.93	J	0.0331	5.08	ng/kg	JB	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	18		0.0332	5.08	ng/kg	B			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.56	J	0.0434	5.08	ng/kg	JB	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.96		0.0393	5.08	ng/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.02	J	0.0439	5.08	ng/kg	JB	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	30.9		0.0369	5.08	ng/kg	B			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.9	J	0.0455	5.08	ng/kg	JB	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	1613B	5/2/2013	PH036	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.08	U	0.0475	5.08	ng/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	160.3M	4/25/2013	PH036	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1785851.788	268070.856	-118.7094	34.234558
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	9045M	4/23/2013	PH036	3.7	1	pH	PH	6.77		0.0100	0.0100	pH unit				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	6.2	19	ug/kg	J	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	129-00-0	PYRENE	3.4	J	0.69	1.7	ug/kg		J	FD	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.69	1.7	ug/kg	J	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	J	0.69	1.7	ug/kg		J	FD	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	5	J	0.69	1.7	ug/kg		J	FD	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	206-44-0	FLUORANTHENE	4.1	J	0.69	1.7	ug/kg		J	FD	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	9.4		0.69	1.7	ug/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	218-01-9	Chrysene	2.9		0.35	1.7	ug/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	50-32-8	BENZO(A)PYRENE	1.8	J	0.69	1.7	ug/kg		J	FD	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.69	1.7	ug/kg	J	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	85-01-8	PHENANTHRENE	1.9		0.69	1.7	ug/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	86-73-7	FLUORENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	91-20-3	NAPHTHALENE	0.93	J	0.69	1.7	ug/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8270D SIM	4/30/2013	PH036	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	11097-69-1	Aroclor 1254	14	J	4.6	18	ug/kg	J	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	11126-42-4	Aroclor 5460	17	J	10	34	ug/kg	J	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	53469-21-9	Aroclor 1242	18	U	3.4	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	50-29-3	4,4'-DDT	0.72	J	0.36	1.8	ug/kg	J	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	72-55-9	4,4'-DDE	0.67	J	0.34	1.8	ug/kg	J	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8081B	4/27/2013	PH036	3.7	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8015M	4/26/2013	PH036	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8015M	4/26/2013	PH036	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8015M	4/26/2013	PH036	3.7	1	PHCC21C30	EFH (C21-C30)	6.9	J	2.1	5.2	mg/kg		J	FD, Q	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8015M	4/26/2013	PH036	3.7	1	PHCC30C40	EFH (C30-C40)	21	J	4.2	10	mg/kg		J	FD, L	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8015M	4/26/2013	PH036	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	7471B	4/26/2013	PH036	3.7	1	7439-97-6	MERCURY	0.0167		0.0102	0.0164	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6020A	4/29/2013	PH036	3.7	2	7440-22-4	SILVER	0.0279	J	0.0206	0.206	mg/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6020A	4/29/2013	PH036	3.7	2	7440-24-6	STRONTIUM	13.2	J	0.0350	0.411	mg/kg		J	Q	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6020A	4/29/2013	PH036	3.7	2	7440-28-0	THALLIUM	0.283		0.0308	0.206	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6020A	4/29/2013	PH036	3.7	2	7782-49-2	SELENIUM	0.411	UJ	0.103	0.411	mg/kg	U	UJ	FD	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	13600		7.93	41.1	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7439-89-6	IRON	22600		3.91	41.1	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7439-92-1	LEAD	29.2	J	0.483	3.08	mg/kg		J	FD, E, Q	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7439-93-2	LITHIUM	26.6		0.57	4.1	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7439-95-4	MAGNESIUM	5300		1.78	10.3	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7439-96-5	MANGANESE	276		0.0853	1.03	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-02-0	NICKEL	10.9		0.113	2.06	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-09-7	POTASSIUM	3480	J	13.9	103	mg/kg		J	Q	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-23-5	SODIUM	103	U	17.2	103	mg/kg	J	U	F	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-32-6	TITANIUM METAL POWDER	1170		0.175	1.03	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-36-0	ANTIMONY	4.11	UJ	0.514	4.11	mg/kg	U	UJ	FD, Q	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-38-2	ARSENIC	5.14		0.339	4.11	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-39-3	BARIUM	73.5		0.0339	1.03	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-41-7	BERYLLIUM	0.542	J	0.0689	1.03	mg/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-42-8	BORON	10.3	UJ	0.853	10.3	mg/kg	J	UJ	B, F, FD	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-43-9	CADMIUM	0.12	J	0.0339	1.03	mg/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-47-3	CHROMIUM	20.4		0.0905	3.08	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-48-4	COBALT	4.8		0.0925	1.03	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-50-8	COPPER	12.8		0.185	2.06	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	36.7		0.113	1.03	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-66-6	ZINC	62.4		0.206	4.11	mg/kg				1785804.977	268200.546	-118.7096	34.234913

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-67-7	ZIRCONIUM	2.52	J	0.853	5.14	mg/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7440-70-2	CALCIUM METAL	2950		4.13	20.6	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	6010C	4/28/2013	PH036	3.7	1	7723-14-0	PHOSPHORUS	436		0.524	10.3	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	1746-01-6	2,3,7,8-TCDD	0.999	U	0.0212	0.999	ng/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.703	J	0.0260	5.00	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	3268-87-9	OCDD	177	J	0.0224	9.99	ng/kg	B	J	Q	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	23.2		0.0296	5.00	ng/kg	B			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	39001-02-0	OCDF	10.9		0.0227	9.99	ng/kg	B			1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	1613B	5/1/2013	PH036	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.317	J	0.0266	5.00	ng/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	160.3M	5/1/2013	PH039	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	1746-01-6	2,3,7,8-TCDD	0.0291	J	0.0290	1.02	ng/kg	JQ	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.654	J	0.0537	5.08	ng/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	3268-87-9	OCDD	174		0.0461	10.2	ng/kg	B			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17.1		0.0579	5.08	ng/kg	B			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	39001-02-0	OCDF	13.7	J	0.0491	10.2	ng/kg	B	J	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.317	J	0.0540	5.08	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0444	5.08	ng/kg	JBQ	U	B	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.184	J	0.0703	1.02	ng/kg	JQ	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.298	J	0.0648	5.08	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	57117-31-4	2,3,4,7,8-PECDF	0.484	J	0.0363	5.08	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.577	J	0.0385	5.08	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.307	J	0.0383	5.08	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.728	J	0.0562	5.08	ng/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.284	J	0.0403	5.08	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.38	J	0.0395	5.08	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.435	J	0.0413	5.08	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	1613B	5/7/2013	PH039	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.108	J	0.0383	5.08	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12000		7.98	41.4	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7439-89-6	IRON	18500		3.93	41.4	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7439-92-1	LEAD	15.1	J	0.486	3.10	mg/kg		J	E, Q	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7439-93-2	LITHIUM	19.6		0.57	4.1	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7439-95-4	MAGNESIUM	4550		1.79	10.3	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7439-96-5	MANGANESE	328		0.0859	1.03	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7439-98-7	MOLYBDENUM	2.07	UJ	0.176	2.07	mg/kg	J	UJ	F, FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-02-0	NICKEL	10.1		0.114	2.07	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-09-7	POTASSIUM	3320	J	14.0	103	mg/kg		J	Q	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-23-5	SODIUM	103	U	17.3	103	mg/kg	J	U	F	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-31-5	TIN	10.3	UJ	0.228	10.3	mg/kg	J	UJ	B, FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-32-6	TITANIUM METAL POWDER	1040		0.176	1.03	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-36-0	ANTIMONY	0.542	J	0.517	4.14	mg/kg	J	J	FD, Q, Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-38-2	ARSENIC	4.09	J	0.341	4.14	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-39-3	BARIUM	107		0.0341	1.03	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-41-7	BERYLLIUM	0.473	J	0.0693	1.03	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-42-8	BORON	10.3	U	0.859	10.3	mg/kg		U	F	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-43-9	CADMIUM	0.38	J	0.0341	1.03	mg/kg	J	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-47-3	CHROMIUM	17		0.0910	3.10	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-48-4	COBALT	4.4	J	0.0931	1.03	mg/kg		J	FD, E	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-50-8	COPPER	12		0.186	2.07	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	30.2		0.114	1.03	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-66-6	ZINC	69.5		0.207	4.14	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-67-7	ZIRCONIUM	2.54	J	0.859	5.17	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7440-70-2	CALCIUM METAL	6150	J	4.16	20.7	mg/kg		J	E	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6010C	5/3/2013	PH039	4.3	1	7723-14-0	PHOSPHORUS	515	J	0.528	10.3	mg/kg		J	E	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6020A	5/6/2013	PH039	4.3	2	7782-49-2	SELENIUM	0.139	J	0.103	0.414	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6020A	5/6/2013	PH039	4.3	2	7440-22-4	SILVER	0.0326	J	0.0207	0.207	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6020A	5/6/2013	PH039	4.3	2	7440-24-6	STRONTIUM	36.6		0.0352	0.414	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	6020A	5/6/2013	PH039	4.3	2	7440-28-0	THALLIUM	0.259		0.0310	0.207	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	7471B	5/3/2013	PH039	4.3	1	7439-97-6	MERCURY	0.0492		0.0098	0.0163	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8015M	5/2/2013	PH039	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	UJ	2.1	5.2	mg/kg	U	UJ	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8015M	5/2/2013	PH039	4.3	1	PHCC15C20	EFH (C15-C20)	14		2.1	5.2	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8015M	5/2/2013	PH039	4.3	1	PHCC21C30	EFH (C21-C30)	56		2.1	5.2	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8015M	5/2/2013	PH039	4.3	1	PHCC30C40	EFH (C30-C40)	79	J	4.2	10	mg/kg		J	L	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8015M	5/2/2013	PH039	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	UJ	2.1	5.2	mg/kg	U	UJ	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	11097-69-1	Aroclor 1254	6.1	J	4.5	17	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	11126-42-4	Aroclor 5460	34	UJ	10	34	ug/kg	U	UJ	E	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	12642-23-8	Aroclor 5442	34	UJ	10	34	ug/kg	U	UJ	E	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8082A	5/3/2013	PH039	4.3	1	63496-31-1	Aroclor 5432	34	UJ	10	34	ug/kg	U	UJ	E	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.3	19	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	120-12-7	ANTHRACENE	0.59	J	0.35	1.7	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	129-00-0	PYRENE	5		0.70	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.70	1.7	ug/kg	J	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	192-97-2	Benzo(e)pyrene	18	UJ	3.5	18	ug/kg	U	UJ	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.4	J	0.70	1.7	ug/kg	J	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	5.9	J	0.70	1.7	ug/kg		J	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	206-44-0	FLUORANTHENE	5.8		0.70	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	2.4	J	0.70	1.7	ug/kg		J	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	UJ	0.35	1.7	ug/kg	U	UJ	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	218-01-9	Chrysene	5	J	0.35	1.7	ug/kg		J	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	50-32-8	BENZO(A)PYRENE	2.7	J	0.70	1.7	ug/kg		J	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.70	1.7	ug/kg	U	UJ	FD	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	56-55-3	BENZO(A)ANTHRACENE	2.8		0.70	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	85-01-8	PHENANTHRENE	3.3		0.70	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	86-73-7	FLUORENE	3.5		0.70	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	91-20-3	NAPHTHALENE	2.1		0.70	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	8270D SIM	5/1/2013	PH039	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8		0.70	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-819-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG	SL-519-SA7-SB-0.0-0.5	7036183	LL	9045M	4/26/2013	PH039	4.3	1	pH	PH	7.59		0.0100	0.0100	pH unit				1785697.708	268084.274	-118.7099	34.234591
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	160.3M	6/11/2013	PH045	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0303	1.02	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0296	5.11	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	3268-87-9	OCDD	17		0.0349	10.2	ng/kg	B			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.75	J	0.0429	5.11	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	39001-02-0	OCDF	0.912	J	0.0448	10.2	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0574	J	0.0297	5.11	ng/kg	JQ	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.11	U	0.0457	5.11	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0467	1.02	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0379	5.11	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0233	5.11	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.747	J	0.0244	5.11	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11	U	0.0244	5.11	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8015M	6/12/2013	PH049	1.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8015M	6/12/2013	PH049	1.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8015M	6/12/2013	PH049	1.4	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8015M	6/12/2013	PH049	1.4	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8015M	6/12/2013	PH049	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	319-85-7	BETA-BHC	1.9	UJ	0.97	1.9	ug/kg	U	UJ	L	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	50-29-3	4,4'-DDT	1.7	U	0.35	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8081B	6/15/2013	PH049	1.4	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8082A	6/12/2013	PH049	1.4	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19		6.0	18	ug/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	218-01-9	Chrysene	0.34	J	0.34	1.7	ug/kg	J	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	8270D SIM	6/18/2013	PH049	1.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	9045M	6/7/2013	PH049	1.4	1	pH	PH	8.32		0.0100	0.0100	pH unit				1786004.881	268086.611	-118.7089	34.234604
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	160.3M	6/12/2013	PH046	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	1746-01-6	2,3,7,8-TCDD	0.11	J	0.0312	1.02	ng/kg	J	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.87	J	0.0401	5.09	ng/kg	JB	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	3268-87-9	OCDD	906	J	0.0441	10.2	ng/kg	B	J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	95.8	J	0.0514	5.09	ng/kg	B	J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	39001-02-0	OCDF	82.8	J	0.0356	10.2	ng/kg	B	J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.06	J	0.0415	5.09	ng/kg	JBQ	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.451	J	0.0588	5.09	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.763	J	0.0947	1.02	ng/kg	JB	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.28	J	0.0342	5.09	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	57117-31-4	2,3,4,7,8-PECDF	0.839	J	0.0439	5.09	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.702	J	0.0491	5.09	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.913	J	0.0376	5.09	ng/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.18	J	0.0445	5.09	ng/kg	J	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.894	J	0.0375	5.09	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	19.2	J	0.0315	5.09	ng/kg	B	J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.876	J	0.0378	5.09	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	1613B	6/19/2013	PH046	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0380	5.09	ng/kg	JB	U	B	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	9050		7.85	40.7	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7439-89-6	IRON	16400		3.87	40.7	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7439-92-1	LEAD	7.81		0.479	3.05	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7439-93-2	LITHIUM	22.2		0.56	4.1	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7439-95-4	MAGNESIUM	3550		1.76	10.2	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7439-96-5	MANGANESE	243		0.0845	1.02	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7439-98-7	MOLYBDENUM	2.04	UJ	0.173	2.04	mg/kg	J	UJ	F, FD, B	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-02-0	NICKEL	6.82		0.112	2.04	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-09-7	POTASSIUM	2980	J	13.7	102	mg/kg		J	Q	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-23-5	SODIUM	63.8	J	17.0	102	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-32-6	TITANIUM METAL POWDER	945		0.173	1.02	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-36-0	ANTIMONY	0.573	J	0.509	4.07	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-38-2	ARSENIC	4.18		0.336	4.07	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-39-3	BARIUM	61.3		0.0336	1.02	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-41-7	BERYLLIUM	0.404	J	0.0682	1.02	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-42-8	BORON	6.16	J	0.845	10.2	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-43-9	CADMIUM	0.513	J	0.0336	1.02	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-47-3	CHROMIUM	11.6		0.0896	3.05	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-48-4	COBALT	3.77		0.0916	1.02	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-50-8	COPPER	5.37		0.183	2.04	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-62-2	VANADIUM (FUME OR DUST)	25		0.112	1.02	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-66-6	ZINC	67.4		0.204	4.07	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-67-7	ZIRCONIUM	2.22	J	0.845	5.09	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7440-70-2	CALCIUM METAL	2450		4.09	20.4	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6010C	6/11/2013	PH046	1.8	1	7723-14-0	PHOSPHORUS	385		0.519	10.2	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6020A	6/11/2013	PH046	1.8	2	7782-49-2	SELENIUM	0.407	U	0.102	0.407	mg/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6020A	6/11/2013	PH046	1.8	2	7440-22-4	SILVER	0.0323	J	0.0204	0.204	mg/kg	J	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6020A	6/11/2013	PH046	1.8	2	7440-24-6	STRONTIUM	8.69		0.0346	0.407	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	6020A	6/11/2013	PH046	1.8	2	7440-28-0	THALLIUM	0.202	J	0.0305	0.204	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	7471B	6/11/2013	PH046	1.8	1	7439-97-6	MERCURY	0.0151	J	0.0101	0.0168	mg/kg	J	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8015M	6/10/2013	PH046	1.8	5	PHCC12C14	EFH (C12-C14)	25	U	10	25	mg/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8015M	6/10/2013	PH046	1.8	5	PHCC15C20	EFH (C15-C20)	25	U	10	25	mg/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8015M	6/10/2013	PH046	1.8	5	PHCC21C30	EFH (C21-C30)	100		10	25	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8015M	6/10/2013	PH046	1.8	5	PHCC30C40	EFH (C30-C40)	160	J	20	51	mg/kg		J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8015M	6/10/2013	PH046	1.8	5	PHCC8C11	EFH (C8-C11)	25	U	10	25	mg/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	2385-85-5	MIREX	0.63	J	0.36	1.7	ug/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.29	U	0.107	5.29	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.122	1.06	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.115	J	0.0517	5.29	ng/kg	JQ	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0678	5.29	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.29	U	0.0771	5.29	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.29	U	0.0604	5.29	ng/kg	JBQ	U	B	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.0836	5.29	ng/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.103	J	0.0578	5.29	ng/kg	JQ	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.747	J	0.0417	5.29	ng/kg	JB	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.117	J	0.0628	5.29	ng/kg	JQ	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.29	U	0.0608	5.29	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	10800		7.63	42.3	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7439-89-6	IRON	16400		3.83	42.3	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7439-92-1	LEAD	4.47		0.529	3.17	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7439-93-2	LITHIUM	17.6		0.36	4.2	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7439-95-4	MAGNESIUM	3720		1.77	10.6	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7439-96-5	MANGANESE	274		0.0878	1.06	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-02-0	NICKEL	7.67		0.138	2.12	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-09-7	POTASSIUM	2340	J	8.83	106	mg/kg		J	Q	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-23-5	SODIUM	114		17.7	106	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-32-6	TITANIUM METAL POWDER	735		0.180	1.06	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-36-0	ANTIMONY	4.23	UJ	0.783	4.23	mg/kg	U	UJ	Q	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-38-2	ARSENIC	2.05	J	0.741	4.23	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-39-3	BARIUM	81		0.0349	1.06	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-41-7	BERYLLIUM	0.402	J	0.0709	1.06	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-42-8	BORON	5.2	J	0.889	10.6	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-43-9	CADMIUM	0.21	J	0.0804	1.06	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-47-3	CHROMIUM	13.2		0.169	3.17	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-48-4	COBALT	5.9		0.105	1.06	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-50-8	COPPER	10.5		0.307	2.12	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	26.4		0.138	1.06	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-66-6	ZINC	42.5		0.212	4.23	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-67-7	ZIRCONIUM	1.91	J	0.889	5.29	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7440-70-2	CALCIUM METAL	3350		3.53	21.2	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6010C	######	PH121	5.5	1	7723-14-0	PHOSPHORUS	516	J	3.06	10.6	mg/kg		J	Q, E	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6020A	######	PH121	5.5	5	7440-24-6	STRONTIUM	19.4	J	0.180	1.06	mg/kg		J	Q, E, A	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6020A	######	PH121	5.5	2	7782-49-2	SELENIUM	0.572		0.106	0.423	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6020A	######	PH121	5.5	2	7440-22-4	SILVER	0.212	U	0.0275	0.212	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	6020A	######	PH121	5.5	2	7440-28-0	THALLIUM	0.259		0.0317	0.212	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	7471B	######	PH121	5.5	1	7439-97-6	MERCURY	0.0194		0.0099	0.0164	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8015M	10/9/2013	PH121	5.5	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8015M	10/9/2013	PH121	5.5	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8015M	10/9/2013	PH121	5.5	1	PHCC21C30	EFH (C21-C30)	4.5	J	2.1	5.3	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8015M	10/9/2013	PH121	5.5	1	PHCC30C40	EFH (C30-C40)	18		4.2	11	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8015M	10/9/2013	PH121	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8082A	10/8/2013	PH121	5.5	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	63	190	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	117-84-0	Di-n-octylphthalate	190	U	63	190	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	120-12-7	ANTHRACENE	18	U	3.5	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	129-00-0	PYRENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	131-11-3	DIMETHYL PHTHALATE	190	U	63	190	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	205-99-2	BENZO(B)FLUORANTHENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	206-44-0	FLUORANTHENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	208-96-8	ACENAPHTHYLENE	18	U	3.5	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	218-01-9	Chrysene	18	U	3.5	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	50-32-8	BENZO(A)PYRENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	56-55-3	BENZO(A)ANTHRACENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	83-32-9	ACENAPHTHENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	84-66-2	DIETHYL PHTHALATE	190	U	63	190	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	84-74-2	Di-n-butylphthalate	190	U	63	190	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	85-01-8	PHENANTHRENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	63	190	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	86-73-7	FLUORENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	91-20-3	NAPHTHALENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	8270D SIM	10/9/2013	PH121	5.5	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	9045M	10/3/2013	PH121	5.5	1	pH	PH	8.06		0.0100	0.0100	pH unit				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	160.3M	######	PH121	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.133	1.02	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0543	5.12	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	3268-87-9	OCDD	4.27	J	0.0765	10.2	ng/kg	JB	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.397	J	0.0685	5.12	ng/kg	JB	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	39001-02-0	OCDF	10.2	U	0.0782	10.2	ng/kg	JBQ	U	B	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0497	5.12	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.115	J	0.107	5.12	ng/kg	JQ	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.106	1.02	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.12	U	0.0385	5.12	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	57117-31-4	2,3,4,7,8-PECDF	5.12	U	0.0610	5.12	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.12	U	0.0661	5.12	ng/kg	JBQ	U	B	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.12	U	0.0461	5.12	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0527	5.12	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.12	U	0.0455	5.12	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.12	U	0.0267	5.12	ng/kg	JBQ	U	B	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.12	U	0.0489	5.12	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	1613B	######	PH121	3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0426	J	0.0326	5.12	ng/kg	JQ	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7429-90-5	ALUMINUM (FUME OR DUST)	9070		7.43	41.2	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7439-89-6	IRON	15900		3.73	41.2	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7439-92-1	LEAD	3.39		0.515	3.09	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7439-93-2	LITHIUM	27.7		0.35	4.1	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7439-95-4	MAGNESIUM	4470		1.72	10.3	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7439-96-5	MANGANESE	228		0.0856	1.03	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-02-0	NICKEL	7.33		0.134	2.06	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-09-7	POTASSIUM	2580	J	8.60	103	mg/kg		J	Q	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-23-5	SODIUM	111		17.2	103	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-32-6	TITANIUM METAL POWDER	833		0.175	1.03	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-36-0	ANTIMONY	4.12	UJ	0.763	4.12	mg/kg	U	UJ	Q	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-38-2	ARSENIC	4.06	J	0.722	4.12	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-39-3	BARIUM	62.5		0.0340	1.03	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-41-7	BERYLLIUM	0.415	J	0.0691	1.03	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-42-8	BORON	6.34	J	0.866	10.3	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-43-9	CADMIUM	0.219	J	0.0784	1.03	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-47-3	CHROMIUM	14.7		0.165	3.09	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-48-4	COBALT	3.95		0.102	1.03	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6010C	4/21/2013	PH032	5	1	7440-50-8	COPPER	9.98		0.186	2.06	mg/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6010C	4/21/2013	PH032	5	1	7440-62-2	VANADIUM (FUME OR DUST)	39.6		0.114	1.03	mg/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6010C	4/21/2013	PH032	5	1	7440-66-6	ZINC	66.1		0.206	4.13	mg/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6010C	4/21/2013	PH032	5	1	7440-67-7	ZIRCONIUM	0.971	J	0.857	5.16	mg/kg	J	J	Z	1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6010C	4/21/2013	PH032	5	1	7440-70-2	CALCIUM METAL	3670		4.15	20.6	mg/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6010C	4/21/2013	PH032	5	1	7723-14-0	PHOSPHORUS	419	J	0.526	10.3	mg/kg		J	Q	1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6020A	4/21/2013	PH032	5	2	7782-49-2	SELENIUM	0.413	U	0.103	0.413	mg/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6020A	4/21/2013	PH032	5	2	7440-22-4	SILVER	0.0303	J	0.0206	0.206	mg/kg	J	J	Z	1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6020A	4/21/2013	PH032	5	2	7440-24-6	STRONTIUM	20.4		0.0351	0.413	mg/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	6020A	4/21/2013	PH032	5	2	7440-28-0	THALLIUM	0.256		0.0310	0.206	mg/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	7471B	4/18/2013	PH032	5	1	7439-97-6	MERCURY	0.0259		0.0103	0.0198	mg/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	8015M	4/23/2013	PH032	5	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	8015M	4/23/2013	PH032	5	1	PHCC15C20	EFH (C15-C20)	3	J	2.1	5.3	mg/kg	J	J	Z	1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	8015M	4/23/2013	PH032	5	1	PHCC21C30	EFH (C21-C30)	22		2.1	5.3	mg/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	8015M	4/23/2013	PH032	5	1	PHCC30C40	EFH (C30-C40)	72		4.2	11	mg/kg				1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	8015M	4/23/2013	PH032	5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-560-SA7-SB-0.0-0.5	4/16/2013	N	0	0.5	ft	SO	7_DG		7024686	LL	8082A	4/23/2013	PH032	5	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1784525.385	267430.268	-118.7138	34.232772
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7439-95-4	MAGNESIUM	5060		1.77	10.2	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7439-96-5	MANGANESE	299		0.0847	1.02	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-02-0	NICKEL	10.5		0.112	2.04	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-09-7	POTASSIUM	4010	J	13.8	102	mg/kg		J	Q	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-23-5	SODIUM	102	U	17.0	102	mg/kg	J	U	F	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-32-6	TITANIUM METAL POWDER	1190		0.174	1.02	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-36-0	ANTIMONY	0.94	J	0.510	4.08	mg/kg	J	J	FD, Q, Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-38-2	ARSENIC	5.19		0.337	4.08	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-39-3	BARIUM	74.3		0.0337	1.02	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-41-7	BERYLLIUM	0.589	J	0.0684	1.02	mg/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-42-8	BORON	10.2	UJ	0.847	10.2	mg/kg	J	UJ	B, F, FD	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-43-9	CADMIUM	0.0868	J	0.0337	1.02	mg/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-47-3	CHROMIUM	19.7		0.0898	3.06	mg/kg				1785804.977	268200.546	-118.7096	34.234913

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-48-4	COBALT	5.14		0.0919	1.02	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-50-8	COPPER	13.2		0.184	2.04	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-62-2	VANADIUM (FUME OR DUST)	38.6		0.112	1.02	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-66-6	ZINC	69.1		0.204	4.08	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-67-7	ZIRCONIUM	2.72	J	0.847	5.10	mg/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7440-70-2	CALCIUM METAL	2670		4.10	20.4	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7723-14-0	PHOSPHORUS	486		0.521	10.2	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	1746-01-6	2,3,7,8-TCDD	0.994	U	0.0259	0.994	ng/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.622	J	0.0375	4.97	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	3268-87-9	OCDD	171		0.0294	9.94	ng/kg	B			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	22.3		0.0368	4.97	ng/kg	B			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	39001-02-0	OCDF	11.8		0.0259	9.94	ng/kg	B			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.357	J	0.0388	4.97	ng/kg	JQ	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.135	J	0.0284	4.97	ng/kg	JQ	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.249	J	0.0395	0.994	ng/kg	JQ	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.396	J	0.0369	4.97	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	57117-31-4	2,3,4,7,8-PECDF	0.375	J	0.0194	4.97	ng/kg	JB	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.591	J	0.0200	4.97	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.267	J	0.0249	4.97	ng/kg	JB	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.79	J	0.0407	4.97	ng/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.315	J	0.0270	4.97	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.4	J	0.0240	4.97	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.435	J	0.0270	4.97	ng/kg	JB	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-510-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031213	LL	8082A	4/27/2013	PH036	3.7	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	1613B	5/1/2013	PH036	3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.111	J	0.0300	4.97	ng/kg	JB	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	160.3M	4/25/2013	PH036	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1785804.977	268200.546	-118.7096	34.234913
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	9045M	4/23/2013	PH036	2.1	1	pH	PH	7.67		0.0100	0.0100	pH unit				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	150	J	61	180	ug/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	117-84-0	Di-n-octylphthalate	180	U	61	180	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	129-00-0	PYRENE	10	J	6.8	17	ug/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	205-99-2	BENZO(B)FLUORANTHENE	14	J	6.8	17	ug/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	206-44-0	FLUORANTHENE	11	J	6.8	17	ug/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	207-08-9	BENZO(K)FLUORANTHENE	8.6	J	6.8	17	ug/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	218-01-9	Chrysene	9.1	J	3.4	17	ug/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	85-01-8	PHENANTHRENE	14	J	6.8	17	ug/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	91-20-3	NAPHTHALENE	8.6	J	6.8	17	ug/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8270D SIM	4/30/2013	PH036	2.1	10	91-57-6	2-METHYLNAPHTHALENE	13	J	6.8	17	ug/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	11096-82-5	Aroclor 1260	280	J	20	87	ug/kg		J	S	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	11097-69-1	Aroclor 1254	87	U	22	87	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	11100-14-4	Aroclor 1268	87	U	17	87	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	11126-42-4	Aroclor 5460	250	J	51	170	ug/kg		J	S	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	11141-16-5	Aroclor 1232	87	U	21	87	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	12642-23-8	Aroclor 5442	170	U	51	170	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	12672-29-6	Aroclor 1248	87	U	17	87	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	12674-11-2	Aroclor 1016	87	U	17	87	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	37324-23-5	Aroclor 1262	87	U	17	87	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	53469-21-9	Aroclor 1242	87	U	17	87	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8082A	4/27/2013	PH036	2.1	5	63496-31-1	Aroclor 5432	170	U	51	170	ug/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8015M	4/26/2013	PH036	2.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8015M	4/26/2013	PH036	2.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8015M	4/26/2013	PH036	2.1	1	PHCC21C30	EFH (C21-C30)	9.5		2.0	5.1	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8015M	4/26/2013	PH036	2.1	1	PHCC30C40	EFH (C30-C40)	29	J	4.1	10	mg/kg		J	L	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	8015M	4/26/2013	PH036	2.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	7471B	4/26/2013	PH036	2.1	1	7439-97-6	MERCURY	0.123		0.0103	0.0166	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6020A	4/29/2013	PH036	2.1	2	7440-22-4	SILVER	0.0593	J	0.0202	0.202	mg/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6020A	4/29/2013	PH036	2.1	2	7440-24-6	STRONTIUM	16.7	J	0.0344	0.405	mg/kg		J	Q	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6020A	4/29/2013	PH036	2.1	2	7440-28-0	THALLIUM	0.245		0.0303	0.202	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6020A	4/29/2013	PH036	2.1	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	U			1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12500		7.80	40.5	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7439-89-6	IRON	22300		3.84	40.5	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7439-92-1	LEAD	17.5	J	0.475	3.03	mg/kg		J	E, Q	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7439-93-2	LITHIUM	24.3		0.56	4.0	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7439-95-4	MAGNESIUM	4870		1.75	10.1	mg/kg				1785851.788	268070.856	-118.7094	34.234558

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7439-96-5	MANGANESE	434		0.0839	1.01	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-02-0	NICKEL	18.2		0.111	2.02	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-09-7	POTASSIUM	3300	J	13.7	101	mg/kg		J	Q	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-23-5	SODIUM	101	U	16.9	101	mg/kg	J	U	F	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-32-6	TITANIUM METAL POWDER	1100		0.172	1.01	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-36-0	ANTIMONY	1.06	J	0.506	4.05	mg/kg	J	J	Q, Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-38-2	ARSENIC	5.22		0.334	4.05	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-39-3	BARIUM	80.8		0.0334	1.01	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-41-7	BERYLLIUM	0.51	J	0.0678	1.01	mg/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-42-8	BORON	10.1	U	0.839	10.1	mg/kg	J	U	B, F	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-43-9	CADMIUM	0.399	J	0.0334	1.01	mg/kg	J	J	Z	1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-47-3	CHROMIUM	30.2		0.0890	3.03	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-48-4	COBALT	5.57		0.0910	1.01	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-50-8	COPPER	15.1		0.182	2.02	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	36.9		0.111	1.01	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-66-6	ZINC	94.5		0.202	4.05	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-67-7	ZIRCONIUM	12.5		0.839	5.06	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7440-70-2	CALCIUM METAL	4080		4.07	20.2	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-517-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031222	LL	6010C	4/28/2013	PH036	2.1	1	7723-14-0	PHOSPHORUS	460		0.516	10.1	mg/kg				1785851.788	268070.856	-118.7094	34.234558
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	63496-31-1	Aroclor 5432	33	UJ	10	33	ug/kg	U	UJ	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21		6.1	18	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	120-12-7	ANTHRACENE	0.52	J	0.34	1.7	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	129-00-0	PYRENE	7.9	J	0.68	1.7	ug/kg		J	Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	2.8	J	0.68	1.7	ug/kg		J	FD, Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	192-97-2	Benzo(e)pyrene	5.5	J	3.4	17	ug/kg	J	J	FD, Q, Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.5	J	0.68	1.7	ug/kg		J	FD, Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	13	J	0.68	1.7	ug/kg		J	FD, Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	206-44-0	FLUORANTHENE	9.1	J	0.68	1.7	ug/kg		J	Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	9.1	J	0.68	1.7	ug/kg		J	FD	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	208-96-8	ACENAPHTHYLENE	0.39	J	0.34	1.7	ug/kg	J	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	218-01-9	Chrysene	9	J	0.34	1.7	ug/kg		J	FD, Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	50-32-8	BENZO(A)PYRENE	5	J	0.68	1.7	ug/kg		J	FD, Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1	J	0.68	1.7	ug/kg	J	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	56-55-3	BENZO(A)ANTHRACENE	4.5	J	0.68	1.7	ug/kg		J	Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	85-01-8	PHENANTHRENE	3.1		0.68	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	86-73-7	FLUORENE	3.9		0.68	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	90-12-0	1-METHYLNAPHTHALENE	0.88	J	0.68	1.7	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	91-20-3	NAPHTHALENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8270D SIM	5/1/2013	PH039	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	9045M	4/26/2013	PH039	2.4	1	pH	PH	7.32		0.0100	0.0100	pH unit				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	160.3M	5/1/2013	PH039	3.4	1	MOIST	MOISTURE	3.4		0.10	0.10	%				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0216	1.01	ng/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.183	J	0.0253	5.06	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	3268-87-9	OCDD	35.1		0.0213	10.1	ng/kg	B			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.07	J	0.0229	5.06	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	39001-02-0	OCDF	1.54	J	0.0270	10.1	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.119	J	0.0241	5.06	ng/kg	JQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0226	5.06	ng/kg	JBQ	U	B	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.142	J	0.0309	1.01	ng/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.06	U	0.0222	5.06	ng/kg	JBQ	U	B	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	57117-31-4	2,3,4,7,8-PECDF	0.16	J	0.0159	5.06	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.25	J	0.0156	5.06	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.06	U	0.0175	5.06	ng/kg	JBQ	U	B	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.209	J	0.0248	5.06	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.06	U	0.0176	5.06	ng/kg	JBQ	U	B	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.565	J	0.0154	5.06	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.06	U	0.0195	5.06	ng/kg	JB	U	B	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	1613B	5/9/2013	PH039	3.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.06	U	0.0198	5.06	ng/kg	JBQ	U	B	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	11700		7.82	40.6	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7439-89-6	IRON	20300		3.86	40.6	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7439-92-1	LEAD	7.87	J	0.477	3.04	mg/kg		J	E, Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7439-93-2	LITHIUM	20.7		0.56	4.1	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7439-95-4	MAGNESIUM	4810		1.76	10.1	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7439-96-5	MANGANESE	333		0.0842	1.01	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	J	U	F	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-02-0	NICKEL	9.69		0.112	2.03	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-09-7	POTASSIUM	2850	J	13.7	101	mg/kg		J	Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-23-5	SODIUM	101	U	16.9	101	mg/kg	J	U	F	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-32-6	TITANIUM METAL POWDER	1060		0.173	1.01	mg/kg				1785697.708	268084.274	-118.7099	34.234591

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-36-0	ANTIMONY	0.737	J	0.507	4.06	mg/kg	J	J	Q, Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-38-2	ARSENIC	3.96	J	0.335	4.06	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-39-3	BARIUM	83.7		0.0335	1.01	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-41-7	BERYLLIUM	0.506	J	0.0680	1.01	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-42-8	BORON	10.1	U	0.842	10.1	mg/kg		U	F	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-43-9	CADMIUM	0.239	J	0.0335	1.01	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-47-3	CHROMIUM	22.2		0.0893	3.04	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-48-4	COBALT	5.56	J	0.0913	1.01	mg/kg		J	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-50-8	COPPER	11		0.183	2.03	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	33		0.112	1.01	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-66-6	ZINC	58		0.203	4.06	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-67-7	ZIRCONIUM	2.27	J	0.842	5.07	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7440-70-2	CALCIUM METAL	3800	J	4.08	20.3	mg/kg		J	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6010C	5/3/2013	PH039	3.4	1	7723-14-0	PHOSPHORUS	408	J	0.518	10.1	mg/kg		J	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6020A	5/6/2013	PH039	3.4	2	7782-49-2	SELENIUM	0.154	J	0.101	0.406	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6020A	5/6/2013	PH039	3.4	2	7440-22-4	SILVER	0.0224	J	0.0203	0.203	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6020A	5/6/2013	PH039	3.4	2	7440-24-6	STRONTIUM	23.1		0.0345	0.406	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	6020A	5/6/2013	PH039	3.4	2	7440-28-0	THALLIUM	0.315		0.0304	0.203	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	7471B	5/3/2013	PH039	3.4	1	7439-97-6	MERCURY	0.0254		0.0099	0.0165	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8015M	5/2/2013	PH039	3.4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8015M	5/2/2013	PH039	3.4	1	PHCC15C20	EFH (C15-C20)	9.2		2.1	5.2	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8015M	5/2/2013	PH039	3.4	1	PHCC21C30	EFH (C21-C30)	40		2.1	5.2	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8015M	5/2/2013	PH039	3.4	1	PHCC30C40	EFH (C30-C40)	51	J	4.1	10	mg/kg		J	L	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8015M	5/2/2013	PH039	3.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8015M	4/30/2013	PH039	3.4	29.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.4		0.2	1.2	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	11126-42-4	Aroclor 5460	34	UJ	10	34	ug/kg	U	UJ	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	12642-23-8	Aroclor 5442	34	UJ	10	34	ug/kg	U	UJ	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8082A	5/3/2013	PH039	3.4	1	63496-31-1	Aroclor 5432	34	UJ	10	34	ug/kg	U	UJ	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.2	19	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	120-12-7	ANTHRACENE	0.68	J	0.35	1.7	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	129-00-0	PYRENE	9.1		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	192-97-2	Benzo(e)pyrene	4.1	J	3.4	18	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	9.4		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	206-44-0	FLUORANTHENE	9.4		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	3.9		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	218-01-9	Chrysene	7.9		0.35	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	50-32-8	BENZO(A)PYRENE	5.4		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	56-55-3	BENZO(A)ANTHRACENE	5.9		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	85-01-8	PHENANTHRENE	2.9		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	86-73-7	FLUORENE	2.3		0.69	1.7	ug/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	91-20-3	NAPHTHALENE	0.95	J	0.69	1.7	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	8270D SIM	5/1/2013	PH039	3.4	1	91-57-6	2-METHYLNAPHTHALENE	0.96	J	0.69	1.7	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-2.0-3.0	4/25/2013	N	2	3	ft	SO	7_DG		7036184	LL	9045M	4/26/2013	PH039	3.4	1	pH	PH	7.59		0.0100	0.0100	pH unit				1785697.708	268084.274	-118.7099	34.234591
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/14/2013	PH049	1.1	5	7440-50-8	COPPER	11.7		0.910	10.1	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13700		7.80	40.4	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7439-89-6	IRON	23600	J	3.84	40.4	mg/kg		J	A	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7439-92-1	LEAD	10.5		0.475	3.03	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7439-93-2	LITHIUM	22.9		0.56	4.0	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7439-95-4	MAGNESIUM	4930		1.75	10.1	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7439-96-5	MANGANESE	253		0.0839	1.01	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-02-0	NICKEL	8.44	J	0.111	2.02	mg/kg		J	E	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-09-7	POTASSIUM	2600	J	13.7	101	mg/kg		J	Q	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-23-5	SODIUM	111		16.9	101	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-32-6	TITANIUM METAL POWDER	1190		0.172	1.01	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-36-0	ANTIMONY	4.04	U	0.506	4.04	mg/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-38-2	ARSENIC	4.74		0.334	4.04	mg/kg				1786032.069	268139.55	-118.7088	34.23475

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-39-3	BARIUM	70.9		0.0334	1.01	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-41-7	BERYLLIUM	0.476	J	0.0677	1.01	mg/kg	J	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-42-8	BORON	2.55	J	0.839	10.1	mg/kg	J	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-43-9	CADMIUM	0.397	J	0.0334	1.01	mg/kg	J	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-47-3	CHROMIUM	17.4		0.0890	3.03	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-48-4	COBALT	6.2		0.0910	1.01	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-62-2	VANADIUM (FUME OR DUST)	38.3		0.111	1.01	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-66-6	ZINC	61.7		0.202	4.04	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-67-7	ZIRCONIUM	5.06	U	0.839	5.06	mg/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7440-70-2	CALCIUM METAL	3260	J	4.06	20.2	mg/kg		J	E	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6010C	6/12/2013	PH049	1.1	1	7723-14-0	PHOSPHORUS	417	J	0.516	10.1	mg/kg		J	Q	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6020A	6/11/2013	PH049	1.1	2	7782-49-2	SELENIUM	0.12	J	0.101	0.404	mg/kg	J	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6020A	6/11/2013	PH049	1.1	2	7440-22-4	SILVER	0.0339	J	0.0202	0.202	mg/kg	J	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6020A	6/11/2013	PH049	1.1	2	7440-24-6	STRONTIUM	15.7	J	0.0344	0.404	mg/kg		J	E	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	6020A	6/11/2013	PH049	1.1	2	7440-28-0	THALLIUM	0.217		0.0303	0.202	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	7471B	6/11/2013	PH049	1.1	1	7439-97-6	MERCURY	0.0264		0.0095	0.0158	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8015M	6/12/2013	PH049	1.1	2	PHCC12C14	EFH (C12-C14)	10	U	4.0	10	mg/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8015M	6/12/2013	PH049	1.1	2	PHCC15C20	EFH (C15-C20)	10	U	4.0	10	mg/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8015M	6/12/2013	PH049	1.1	2	PHCC21C30	EFH (C21-C30)	46		4.0	10	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8015M	6/12/2013	PH049	1.1	2	PHCC30C40	EFH (C30-C40)	100		8.1	20	mg/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8015M	6/12/2013	PH049	1.1	2	PHCC8C11	EFH (C8-C11)	10	U	4.0	10	mg/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	11097-69-1	Aroclor 1254	52		4.4	17	ug/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	11126-42-4	Aroclor 5460	180		10	33	ug/kg				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8082A	6/12/2013	PH049	1.1	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	60	180	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	117-84-0	Di-n-octylphthalate	180	U	60	180	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	120-12-7	ANTHRACENE	17	U	3.3	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	129-00-0	PYRENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	131-11-3	DIMETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	192-97-2	Benzo(e)pyrene	170	U	33	170	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	205-99-2	BENZO(B)FLUORANTHENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	206-44-0	FLUORANTHENE	6.8	J	6.7	17	ug/kg	J	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	208-96-8	ACENAPHTHYLENE	17	U	3.3	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	218-01-9	Chrysene	5.1	J	3.3	17	ug/kg	J	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	50-32-8	BENZO(A)PYRENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	83-32-9	ACENAPHTHENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	84-66-2	DIETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	84-74-2	Di-n-butylphthalate	180	U	60	180	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	85-01-8	PHENANTHRENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	60	180	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	86-73-7	FLUORENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	91-20-3	NAPHTHALENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	8270D SIM	6/18/2013	PH049	1.1	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	9045M	6/7/2013	PH049	1.1	1	pH	PH	7.18		0.0100	0.0100	pH unit				1786032.069	268139.55	-118.7088	34.23475
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	160.3M	6/11/2013	PH049	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	1746-01-6	2,3,7,8-TCDD	0.0419	J	0.0383	1.01	ng/kg	JQ	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.04	U	0.0306	5.04	ng/kg	JB	U	B	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	3268-87-9	OCDD	13.5		0.0265	10.1	ng/kg	B			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.47	J	0.0282	5.04	ng/kg	JB	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	39001-02-0	OCDF	0.979	J	0.0233	10.1	ng/kg	JB	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0344	J	0.0313	5.04	ng/kg	JQ	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.04	U	0.0428	5.04	ng/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0312	J	0.0243	1.01	ng/kg	JQ	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.04	U	0.0213	5.04	ng/kg	JB	U	B	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	57117-31-4	2,3,4,7,8-PECDF	5.04	U	0.0146	5.04	ng/kg	JBQ	U	B	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.04	U	0.0163	5.04	ng/kg	JBQ	U	B	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.04	U	0.0141	5.04	ng/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.04	U	0.0317	5.04	ng/kg	JB	U	B	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.04	U	0.0136	5.04	ng/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.366	J	0.0141	5.04	ng/kg	JB	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.04	U	0.0150	5.04	ng/kg	JBQ	U	B	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	1613B	6/18/2013	PH049	1.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.04	U	0.0166	5.04	ng/kg	JBQ	U	B	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/14/2013	PH049	1.4	5	7440-50-8	COPPER	8.75	J	0.886	9.85	mg/kg	J	J	Z	1786004.881	268086.611	-118.7089	34.234604

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	11100		7.59	39.4	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7439-89-6	IRON	23100	J	3.74	39.4	mg/kg		J	A	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7439-92-1	LEAD	4.81		0.463	2.95	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7439-93-2	LITHIUM	28.1		0.54	3.9	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7439-95-4	MAGNESIUM	4680		1.70	9.85	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7439-96-5	MANGANESE	412		0.0817	0.985	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-02-0	NICKEL	7.22	J	0.108	1.97	mg/kg		J	E	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-09-7	POTASSIUM	2750	J	13.3	98.5	mg/kg		J	Q	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-23-5	SODIUM	81.3	J	16.4	98.5	mg/kg	J	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-31-5	TIN	9.85	U	0.217	9.85	mg/kg	J	U	B	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-32-6	TITANIUM METAL POWDER	1290		0.167	0.985	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-36-0	ANTIMONY	3.94	U	0.492	3.94	mg/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-38-2	ARSENIC	4.87		0.325	3.94	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-39-3	BARIUM	66.9		0.0325	0.985	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-41-7	BERYLLIUM	0.439	J	0.0660	0.985	mg/kg	J	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-42-8	BORON	1.67	J	0.817	9.85	mg/kg	J	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-43-9	CADMIUM	0.404	J	0.0325	0.985	mg/kg	J	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-47-3	CHROMIUM	16.1		0.0866	2.95	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-48-4	COBALT	4.94		0.0886	0.985	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	33.9		0.108	0.985	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-66-6	ZINC	54.1		0.197	3.94	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-67-7	ZIRCONIUM	4.92	U	0.817	4.92	mg/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7440-70-2	CALCIUM METAL	12000	J	3.96	19.7	mg/kg		J	E	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6010C	6/12/2013	PH049	1.4	1	7723-14-0	PHOSPHORUS	438	J	0.502	9.85	mg/kg		J	Q	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6020A	6/11/2013	PH049	1.4	2	7782-49-2	SELENIUM	0.105	J	0.0985	0.394	mg/kg	J	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6020A	6/11/2013	PH049	1.4	2	7440-22-4	SILVER	0.197	U	0.0197	0.197	mg/kg	U			1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6020A	6/11/2013	PH049	1.4	2	7440-24-6	STRONTIUM	17.2	J	0.0335	0.394	mg/kg		J	E	1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	6020A	6/11/2013	PH049	1.4	2	7440-28-0	THALLIUM	0.237		0.0295	0.197	mg/kg				1786004.881	268086.611	-118.7089	34.234604
SL-515-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085554	LL	7471B	6/11/2013	PH049	1.4	1	7439-97-6	MERCURY	0.0112	J	0.0101	0.0168	mg/kg	J	J	Z	1786004.881	268086.611	-118.7089	34.234604
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	9045M	6/5/2013	PH046	1.5	1	pH	PH	6.72		0.0100	0.0100	pH unit				1786064.318	268182.882	-118.7087	34.234869
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	160.3M	6/11/2013	PH046	7.7	1	MOIST	MOISTURE	7.7		0.10	0.10	%				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	1746-01-6	2,3,7,8-TCDD	1.07	UJ	0.0181	1.07	ng/kg	U	UJ	FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0163	5.37	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	3268-87-9	OCDD	2.71	J	0.0223	10.7	ng/kg	JB	J	FD, Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.37	UJ	0.0184	5.37	ng/kg	JB	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	39001-02-0	OCDF	10.7	UJ	0.0215	10.7	ng/kg	JB	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	UJ	0.0166	5.37	ng/kg	JBQ	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0207	5.37	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0139	J	0.0124	1.07	ng/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.37	UJ	0.0105	5.37	ng/kg	JBQ	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.00910	5.37	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.37	UJ	0.00986	5.37	ng/kg	JBQ	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.37	UJ	0.00823	5.37	ng/kg	JBQ	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	UJ	0.0179	5.37	ng/kg	JB	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.00791	5.37	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.37	UJ	0.00813	5.37	ng/kg	JB	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.00856	5.37	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	1613B	6/15/2013	PH046	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.00888	5.37	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	13300		8.19	42.5	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7439-89-6	IRON	21500	J	4.04	42.5	mg/kg		J	A	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7439-92-1	LEAD	5.95		0.499	3.19	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7439-93-2	LITHIUM	27		0.58	4.2	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7439-95-4	MAGNESIUM	4600		1.84	10.6	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7439-96-5	MANGANESE	269		0.0882	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7439-98-7	MOLYBDENUM	2.12	UJ	0.181	2.12	mg/kg	J	UJ	F, FD, B	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-02-0	NICKEL	8.12	J	0.117	2.12	mg/kg		J	E	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-09-7	POTASSIUM	2870	J	14.3	106	mg/kg		J	Q	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-23-5	SODIUM	132		17.7	106	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	J	U	B	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-32-6	TITANIUM METAL POWDER	1250		0.181	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-36-0	ANTIMONY	4.25	U	0.531	4.25	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-38-2	ARSENIC	4.15	J	0.351	4.25	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-39-3	BARIUM	78.6		0.0351	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-41-7	BERYLLIUM	0.518	J	0.0712	1.06	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-42-8	BORON	2.31	J	0.882	10.6	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-43-9	CADMIUM	0.363	J	0.0351	1.06	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-47-3	CHROMIUM	17.8		0.0935	3.19	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-48-4	COBALT	4.93		0.0956	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	34.2		0.117	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-66-6	ZINC	54.3		0.212	4.25	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-67-7	ZIRCONIUM	1.01	J	0.882	5.31	mg/kg	J	J	FD, Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7440-70-2	CALCIUM METAL	3310	J	4.27	21.2	mg/kg		J	FD, E	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/12/2013	PH046	7.7	1	7723-14-0	PHOSPHORUS	410	J	0.542	10.6	mg/kg		J	Q	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6010C	6/14/2013	PH046	7.7	5	7440-50-8	COPPER	10.1	J	0.956	10.6	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6020A	6/11/2013	PH046	7.7	2	7440-22-4	SILVER	0.023	J	0.0212	0.212	mg/kg	J	J	FD, Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6020A	6/11/2013	PH046	7.7	2	7440-24-6	STRONTIUM	15.4	J	0.0361	0.425	mg/kg		J	E	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6020A	6/11/2013	PH046	7.7	2	7440-28-0	THALLIUM	0.228		0.0319	0.212	mg/kg				1785674.345	267781.79	-118.71	34.23376

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	6020A	6/11/2013	PH046	7.7	2	7782-49-2	SELENIUM	0.425	U	0.106	0.425	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	7471B	6/16/2013	PH046	7.7	1	7439-97-6	MERCURY	0.0178	U	0.0107	0.0178	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8015M	6/12/2013	PH046	7.7	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8015M	6/12/2013	PH046	7.7	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8015M	6/12/2013	PH046	7.7	1	PHCC21C30	EFH (C21-C30)	14		2.2	5.4	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8015M	6/12/2013	PH046	7.7	1	PHCC30C40	EFH (C30-C40)	36		4.3	11	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8015M	6/12/2013	PH046	7.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8015M	6/9/2013	PH046	7.7	23.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8082A	6/12/2013	PH046	7.7	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	129-00-0	PYRENE	4.6	J	0.72	1.8	ug/kg		J	FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	192-97-2	Benzo(e)pyrene	8	J	3.6	18	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.7		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	206-44-0	FLUORANTHENE	1.1	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	J	0.72	1.8	ug/kg	J	J	FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	218-01-9	Chrysene	8.6		0.36	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	50-32-8	BENZO(A)PYRENE	1.7	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	UJ	0.72	1.8	ug/kg	U	UJ	FD	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	85-01-8	PHENANTHRENE	3.7		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	8270D SIM	6/13/2013	PH046	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-924-SA7-SB-1.0-2.0	6/4/2013	FD	1	2	ft	SO	7_DG	SL-524-SA7-SB-1.0-2.0	7081069	LL	9045M	6/5/2013	PH046	7.7	1	pH	PH	8.3		0.0100	0.0100	pH unit				1785674.345	267781.79	-118.71	34.23376
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	160.3M	######	PH121	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.148	1.06	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.121	J	0.0790	5.29	ng/kg	JQ	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	3268-87-9	OCDD	56.2		0.0731	10.6	ng/kg	B			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.48		0.132	5.29	ng/kg	B			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	39001-02-0	OCDF	1.3	J	0.0871	10.6	ng/kg	JBQ	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	7_DG		7222778	LL	1613B	######	PH121	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0751	5.29	ng/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	319-86-8	DELTA-BHC	0.86	U	0.46	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	50-29-3	4,4'-DDT	1.8	UJ	0.59	1.8	ug/kg	U	UJ	FD	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	72-55-9	4,4'-DDE	1.4	J	0.34	1.8	ug/kg	J	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8081B	4/27/2013	PH036	3	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8015M	4/26/2013	PH036	3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8015M	4/26/2013	PH036	3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8015M	4/26/2013	PH036	3	1	PHCC21C30	EFH (C21-C30)	13	J	2.1	5.2	mg/kg		J	FD	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8015M	4/26/2013	PH036	3	1	PHCC30C40	EFH (C30-C40)	39	J	4.1	10	mg/kg		J	FD, L	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	8015M	4/26/2013	PH036	3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	7471B	4/26/2013	PH036	3	1	7439-97-6	MERCURY	0.0219		0.0104	0.0168	mg/kg				1785804.977	268200.546	-118.7096	34.234913

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6020A	4/29/2013	PH036	3	2	7440-22-4	SILVER	0.0404	J	0.0204	0.204	mg/kg	J	J	Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6020A	4/29/2013	PH036	3	2	7440-24-6	STRONTIUM	11.4	J	0.0347	0.408	mg/kg		J	Q	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6020A	4/29/2013	PH036	3	2	7440-28-0	THALLIUM	0.211		0.0306	0.204	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6020A	4/29/2013	PH036	3	2	7782-49-2	SELENIUM	0.144	J	0.102	0.408	mg/kg	J	J	FD, Z	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14600		7.87	40.8	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7439-89-6	IRON	24100		3.88	40.8	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7439-92-1	LEAD	81.7	J	0.480	3.06	mg/kg		J	FD, E, Q	1785804.977	268200.546	-118.7096	34.234913
SL-810-SA7-SB-0.0-0.5	4/22/2013	FD	0	0.5	ft	SO	7_DG	SL-510-SA7-SB-0.0-0.5	7031217	LL	6010C	4/28/2013	PH036	3	1	7439-93-2	LITHIUM	26.9		0.56	4.1	mg/kg				1785804.977	268200.546	-118.7096	34.234913
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-42-8	BORON	10.1	U	0.842	10.1	mg/kg		U	F	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-43-9	CADMIUM	0.33	J	0.0335	1.01	mg/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-47-3	CHROMIUM	18.2		0.0893	3.04	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-48-4	COBALT	5.83	J	0.0913	1.01	mg/kg		J	E	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-50-8	COPPER	16.3		0.183	2.03	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	34.2		0.112	1.01	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-66-6	ZINC	90.6		0.203	4.06	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-67-7	ZIRCONIUM	2.53	J	0.842	5.07	mg/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-70-2	CALCIUM METAL	4410	J	4.08	20.3	mg/kg		J	E	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7723-14-0	PHOSPHORUS	422	J	0.518	10.1	mg/kg		J	E	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6020A	5/6/2013	PH039	3.4	2	7782-49-2	SELENIUM	0.209	J	0.101	0.406	mg/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6020A	5/6/2013	PH039	3.4	2	7440-22-4	SILVER	0.0409	J	0.0203	0.203	mg/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6020A	5/6/2013	PH039	3.4	2	7440-24-6	STRONTIUM	23.5		0.0345	0.406	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6020A	5/6/2013	PH039	3.4	2	7440-28-0	THALLIUM	0.269		0.0304	0.203	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	7471B	5/3/2013	PH039	3.4	1	7439-97-6	MERCURY	0.09		0.0099	0.0164	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8015M	5/2/2013	PH039	3.4	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8015M	5/2/2013	PH039	3.4	5	PHCC15C20	EFH (C15-C20)	26	U	10	26	mg/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8015M	5/2/2013	PH039	3.4	5	PHCC21C30	EFH (C21-C30)	52		10	26	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8015M	5/2/2013	PH039	3.4	5	PHCC30C40	EFH (C30-C40)	140	J	21	52	mg/kg		J	L	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8015M	5/2/2013	PH039	3.4	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	11097-69-1	Aroclor 1254	100		4.5	17	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	11126-42-4	Aroclor 5460	57	J	10	34	ug/kg		J	E	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	12642-23-8	Aroclor 5442	34	UJ	10	34	ug/kg	U	UJ	E	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8082A	5/3/2013	PH039	3.4	1	63496-31-1	Aroclor 5432	34	UJ	10	34	ug/kg	U	UJ	E	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/2/2013	PH039	3.4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	610		62	190	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	120-12-7	ANTHRACENE	0.6	J	0.35	1.7	ug/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	129-00-0	PYRENE	4.2		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	2.3		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	192-97-2	Benzo(e)pyrene	4.5	J	3.4	18	ug/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	6.3		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	206-44-0	FLUORANTHENE	5.4		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	2		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	208-96-8	ACENAPHTHYLENE	0.46	J	0.35	1.7	ug/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	218-01-9	Chrysene	4.7		0.35	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	50-32-8	BENZO(A)PYRENE	2.9		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	56-55-3	BENZO(A)ANTHRACENE	2.5		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	85-01-8	PHENANTHRENE	2.5		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	85-68-7	BENZYL BUTYL PHTHALATE	17	J	6.2	19	ug/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	86-73-7	FLUORENE	1.9		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	91-20-3	NAPHTHALENE	2.5		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	8270D SIM	5/1/2013	PH039	3.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7		0.69	1.7	ug/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	9045M	4/26/2013	PH039	3.4	1	pH	PH	7.76		0.0100	0.0100	pH unit				1785674.75	268149.525	-118.71	34.23477
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	160.3M	5/7/2013	PH039	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	1746-01-6	2,3,7,8-TCDD	0.0651	J	0.0276	1.02	ng/kg	JQ	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.691	J	0.0528	5.10	ng/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	3268-87-9	OCDD	270	J	0.0500	10.2	ng/kg	B	J	Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	25.2		0.0641	5.10	ng/kg	B			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	39001-02-0	OCDF	7.75	J	0.0513	10.2	ng/kg	JB	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.276	J	0.0546	5.10	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0451	5.10	ng/kg	JBQ	U	B	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.365	J	0.0671	1.02	ng/kg	JQ	J	FD, Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.344	J	0.0554	5.10	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	57117-31-4	2,3,4,7,8-PECDF	0.495	J	0.0427	5.10	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.711	J	0.0442	5.10	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.299	J	0.0345	5.10	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	53469-21-9	Aroclor 1242	17	U	3.3	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.02	J	0.0589	5.10	ng/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.303	J	0.0353	5.10	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.91	J	0.0437	5.10	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.486	J	0.0371	5.10	ng/kg	JB	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	1613B	5/7/2013	PH039	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.114	J	0.0310	5.10	ng/kg	JBQ	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-38-2	ARSENIC	4.45		0.335	4.06	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	11700		7.82	40.6	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7439-89-6	IRON	17900		3.85	40.6	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7439-92-1	LEAD	23.8	J	0.477	3.04	mg/kg		J	E, Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7439-93-2	LITHIUM	20.2		0.56	4.1	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7439-95-4	MAGNESIUM	4490		1.75	10.1	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7439-96-5	MANGANESE	355		0.0842	1.01	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7439-98-7	MOLYBDENUM	2.79	J	0.172	2.03	mg/kg		J	FD	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-02-0	NICKEL	8.9	J	0.112	2.03	mg/kg		J	A	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-09-7	POTASSIUM	3090	J	13.7	101	mg/kg		J	Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-23-5	SODIUM	101	U	16.9	101	mg/kg	J	U	F	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-31-5	TIN	10.9	J	0.223	10.1	mg/kg		J	FD	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-32-6	TITANIUM METAL POWDER	977		0.172	1.01	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-36-0	ANTIMONY	4.63	J	0.507	4.06	mg/kg		J	FD, Q	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-39-3	BARIUM	104		0.0335	1.01	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-41-7	BERYLLIUM	0.463	J	0.0680	1.01	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-42-8	BORON	10.1	U	0.842	10.1	mg/kg		U	F	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-43-9	CADMIUM	1.19	J	0.0335	1.01	mg/kg		J	FD	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-47-3	CHROMIUM	15.4		0.0893	3.04	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-48-4	COBALT	7.61	J	0.0913	1.01	mg/kg		J	FD, E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-50-8	COPPER	12.3		0.183	2.03	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	29.3		0.112	1.01	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-66-6	ZINC	71		0.203	4.06	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-67-7	ZIRCONIUM	2.49	J	0.842	5.07	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7440-70-2	CALCIUM METAL	7940	J	4.08	20.3	mg/kg		J	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6010C	5/3/2013	PH039	2.4	1	7723-14-0	PHOSPHORUS	679	J	0.517	10.1	mg/kg		J	E, A	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6020A	5/6/2013	PH039	2.4	2	7782-49-2	SELENIUM	0.189	J	0.101	0.406	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6020A	5/6/2013	PH039	2.4	2	7440-22-4	SILVER	0.0351	J	0.0203	0.203	mg/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6020A	5/6/2013	PH039	2.4	2	7440-24-6	STRONTIUM	37.5		0.0345	0.406	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	6020A	5/6/2013	PH039	2.4	2	7440-28-0	THALLIUM	0.23		0.0304	0.203	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	7471B	5/3/2013	PH039	2.4	1	7439-97-6	MERCURY	0.0581		0.0100	0.0167	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8015M	5/2/2013	PH039	2.4	1	PHCC12C14	EFH (C12-C14)	2.5	J	2.0	5.1	mg/kg	J	J	FD, Q, Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8015M	5/2/2013	PH039	2.4	1	PHCC15C20	EFH (C15-C20)	14		2.0	5.1	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8015M	5/2/2013	PH039	2.4	1	PHCC21C30	EFH (C21-C30)	41		2.0	5.1	mg/kg				1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8015M	5/2/2013	PH039	2.4	1	PHCC30C40	EFH (C30-C40)	95	J	4.1	10	mg/kg		J	L	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8015M	5/2/2013	PH039	2.4	1	PHCC8C11	EFH (C8-C11)	3	J	2.0	5.1	mg/kg	J	J	FD, Q, Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	11097-69-1	Aroclor 1254	7	J	4.4	17	ug/kg	J	J	Z	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	11126-42-4	Aroclor 5460	33	UJ	10	33	ug/kg	U	UJ	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	12642-23-8	Aroclor 5442	33	UJ	10	33	ug/kg	U	UJ	E	1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-519-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036179	LL	8082A	5/3/2013	PH039	2.4	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785697.708	268084.274	-118.7099	34.234591
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0385	1.03	ng/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.16	U	0.0221	5.16	ng/kg	JBQ	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	3268-87-9	OCDD	1.4	J	0.0313	10.3	ng/kg	JB	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.16	U	0.0332	5.16	ng/kg	JB	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	39001-02-0	OCDF	10.3	U	0.0387	10.3	ng/kg	JB	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0529	J	0.0210	5.16	ng/kg	J	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.16	U	0.0341	5.16	ng/kg	JBQ	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0315	1.03	ng/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.16	U	0.0212	5.16	ng/kg	JBQ	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5.16	U	0.0158	5.16	ng/kg	JBQ	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.16	U	0.0165	5.16	ng/kg	JB	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.16	U	0.0131	5.16	ng/kg	JBQ	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.16	U	0.0224	5.16	ng/kg	JBQ	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.16	U	0.0140	5.16	ng/kg	JBQ	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.16	U	0.0126	5.16	ng/kg	JB	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.16	U	0.0140	5.16	ng/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	1613B	6/12/2013	PH045	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.16	U	0.0162	5.16	ng/kg	JBQ	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	12900		7.85	40.7	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7439-89-6	IRON	20400		3.87	40.7	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7439-92-1	LEAD	4.87		0.478	3.05	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7439-93-2	LITHIUM	17.6		0.56	4.1	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7439-95-4	MAGNESIUM	5670		1.76	10.2	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7439-96-5	MANGANESE	245		0.0845	1.02	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F, B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-02-0	NICKEL	12		0.112	2.04	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-09-7	POTASSIUM	2070	J	13.7	102	mg/kg		J	Q	1785230.391	268010.77	-118.7115	34.23438

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-23-5	SODIUM	110		17.0	102	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-32-6	TITANIUM METAL POWDER	1270		0.173	1.02	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-36-0	ANTIMONY	0.653	J	0.509	4.07	mg/kg	J	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-38-2	ARSENIC	4.76		0.336	4.07	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-39-3	BARIUM	53.2		0.0336	1.02	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-41-7	BERYLLIUM	0.543	J	0.0682	1.02	mg/kg	J	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-42-8	BORON	6.47	J	0.845	10.2	mg/kg	J	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-43-9	CADMIUM	0.485	J	0.0336	1.02	mg/kg	J	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-47-3	CHROMIUM	26.7		0.0896	3.05	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-48-4	COBALT	5.99		0.0916	1.02	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-50-8	COPPER	8.68		0.183	2.04	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	41.8		0.112	1.02	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-66-6	ZINC	56.5		0.204	4.07	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-67-7	ZIRCONIUM	2.07	J	0.845	5.09	mg/kg	J	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7440-70-2	CALCIUM METAL	2650		4.09	20.4	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6010C	6/11/2013	PH045	3.7	1	7723-14-0	PHOSPHORUS	385		0.519	10.2	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6020A	6/11/2013	PH045	3.7	2	7440-22-4	SILVER	0.204	U	0.0204	0.204	mg/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6020A	6/11/2013	PH045	3.7	2	7440-24-6	STRONTIUM	11.7		0.0346	0.407	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6020A	6/11/2013	PH045	3.7	2	7440-28-0	THALLIUM	0.249		0.0305	0.204	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	6020A	6/11/2013	PH045	3.7	2	7782-49-2	SELENIUM	0.414		0.102	0.407	mg/kg				1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	7471B	6/11/2013	PH045	3.7	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8015M	6/10/2013	PH045	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8015M	6/10/2013	PH045	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8015M	6/10/2013	PH045	3.7	1	PHCC21C30	EFH (C21-C30)	2.6	J	2.1	5.2	mg/kg	J	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8015M	6/10/2013	PH045	3.7	1	PHCC30C40	EFH (C30-C40)	5.6	J	4.2	10	mg/kg	J	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8015M	6/10/2013	PH045	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8015M	6/9/2013	PH045	3.7	26.71	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8082A	6/10/2013	PH045	3.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	91-20-3	NAPHTHALENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	8270D SIM	6/11/2013	PH045	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785230.391	268010.77	-118.7115	34.23438
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	9045M	6/4/2013	PH045	3.7	1	pH	PH	6.49		0.0100	0.0100	pH unit				1785230.391	268010.77	-118.7115	34.23438
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	160.3M	6/11/2013	PH049	1.1	1	MOIST	MOISTURE	1.1		0.10	0.10	%				1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	1746-01-6	2,3,7,8-TCDD	0.0421	J	0.0257	0.992	ng/kg	JQ	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.02	J	0.0385	4.96	ng/kg	JB	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	3268-87-9	OCDD	1320		0.0683	9.92	ng/kg	B			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	138		0.0833	4.96	ng/kg	B			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	39001-02-0	OCDF	109		0.0359	9.92	ng/kg	B			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.29	J	0.0405	4.96	ng/kg	J	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.458	J	0.0834	4.96	ng/kg	JB	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.63		0.0804	0.992	ng/kg	C			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.01	J	0.0338	4.96	ng/kg	JB	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	57117-31-4	2,3,4,7,8-PECDF	3.48	J	0.0328	4.96	ng/kg	JB	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	3.12	J	0.0338	4.96	ng/kg	JB	J	Z	1786032.069	268139.55	-118.7088	34.23475

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.73	J	0.0315	4.96	ng/kg	JB	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.93	J	0.0434	4.96	ng/kg	JB	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.13	J	0.0310	4.96	ng/kg	JB	J	Z	1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	39.3		0.0279	4.96	ng/kg	B			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.25		0.0332	4.96	ng/kg	B			1786032.069	268139.55	-118.7088	34.23475
SL-514-SA7-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	7_DG		7085553	LL	1613B	6/18/2013	PH049	1.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0361	4.96	ng/kg	U			1786032.069	268139.55	-118.7088	34.23475
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	160.3M	6/11/2013	PH046	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	1746-01-6	2,3,7,8-TCDD	0.0389	J	0.0347	0.992	ng/kg	J	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.998	J	0.0434	4.96	ng/kg	JB	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	3268-87-9	OCDD	396	J	0.0392	9.92	ng/kg	B	J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	40.7	J	0.0470	4.96	ng/kg	B	J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	39001-02-0	OCDF	28.3	J	0.0302	9.92	ng/kg	B	J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.527	J	0.0443	4.96	ng/kg	JB	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0482	4.96	ng/kg	JBQ	U	B	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.457	J	0.0692	0.992	ng/kg	JB	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.775	J	0.0357	4.96	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	57117-31-4	2,3,4,7,8-PECDF	0.691	J	0.0384	4.96	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.646	J	0.0435	4.96	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.706	J	0.0330	4.96	ng/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.49	J	0.0483	4.96	ng/kg	J	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.624	J	0.0318	4.96	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.72	J	0.0317	4.96	ng/kg	B	J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.864	J	0.0332	4.96	ng/kg	JB	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	1613B	6/19/2013	PH046	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0351	4.96	ng/kg	JB	U	B	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	9640		7.75	40.2	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7439-89-6	IRON	16700		3.82	40.2	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7439-92-1	LEAD	9.75		0.472	3.02	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7439-93-2	LITHIUM	22.4		0.55	4.0	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7439-95-4	MAGNESIUM	3720		1.74	10.1	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7439-96-5	MANGANESE	255		0.0834	1.01	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7439-98-7	MOLYBDENUM	2.01	UJ	0.171	2.01	mg/kg	J	UJ	F, FD, B	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-02-0	NICKEL	7.63		0.111	2.01	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-09-7	POTASSIUM	3160	J	13.6	101	mg/kg		J	Q	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-23-5	SODIUM	63.2	J	16.8	101	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-32-6	TITANIUM METAL POWDER	1030		0.171	1.01	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-36-0	ANTIMONY	0.637	J	0.503	4.02	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-38-2	ARSENIC	4.31		0.332	4.02	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-39-3	BARIUM	65.4		0.0332	1.01	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-41-7	BERYLLIUM	0.453	J	0.0673	1.01	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-42-8	BORON	6.3	J	0.834	10.1	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-43-9	CADMIUM	0.511	J	0.0332	1.01	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-47-3	CHROMIUM	12.4		0.0885	3.02	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-48-4	COBALT	4.18		0.0905	1.01	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-50-8	COPPER	5.92		0.181	2.01	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	26.7		0.111	1.01	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-66-6	ZINC	76.4		0.201	4.02	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-67-7	ZIRCONIUM	2.48	J	0.834	5.03	mg/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7440-70-2	CALCIUM METAL	2620		4.04	20.1	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6010C	6/11/2013	PH046	1.5	1	7723-14-0	PHOSPHORUS	389		0.513	10.1	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6020A	6/11/2013	PH046	1.5	2	7782-49-2	SELENIUM	0.402	U	0.101	0.402	mg/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6020A	6/11/2013	PH046	1.5	2	7440-22-4	SILVER	0.201	UJ	0.0201	0.201	mg/kg	U	UJ	FD	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6020A	6/11/2013	PH046	1.5	2	7440-24-6	STRONTIUM	9.91		0.0342	0.402	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	6020A	6/11/2013	PH046	1.5	2	7440-28-0	THALLIUM	0.209		0.0302	0.201	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	7471B	6/11/2013	PH046	1.5	1	7439-97-6	MERCURY	0.0267	J	0.0100	0.0167	mg/kg		J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8015M	6/11/2013	PH046	1.5	10	PHCC12C14	EFH (C12-C14)	50	U	20	50	mg/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8015M	6/11/2013	PH046	1.5	10	PHCC15C20	EFH (C15-C20)	50	U	20	50	mg/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8015M	6/11/2013	PH046	1.5	10	PHCC21C30	EFH (C21-C30)	160		20	50	mg/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8015M	6/11/2013	PH046	1.5	10	PHCC30C40	EFH (C30-C40)	350	J	40	100	mg/kg		J	FD	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8015M	6/11/2013	PH046	1.5	10	PHCC8C11	EFH (C8-C11)	50	U	20	50	mg/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.43	0.84	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	2385-85-5	MIREX	0.89	J	0.36	1.7	ug/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	50-29-3	4,4'-DDT	6.3		0.36	1.7	ug/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	72-55-9	4,4'-DDE	1.8	UJ	1.8	1.8	ug/kg	U	UJ	FD	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8081B	6/20/2013	PH046	1.5	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	11097-69-1	Aroclor 1254	13	J	4.5	17	ug/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	11126-42-4	Aroclor 5460	17	J	10	34	ug/kg	J	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8082A	6/12/2013	PH046	1.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	117-84-0	Di-n-octylphthalate	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	129-00-0	PYRENE	8.4	J	6.8	17	ug/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	205-99-2	BENZO(B)FLUORANTHENE	13	J	6.8	17	ug/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	206-44-0	FLUORANTHENE	8.3	J	6.8	17	ug/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	218-01-9	Chrysene	20		3.4	17	ug/kg				1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	85-01-8	PHENANTHRENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-913-SA7-SB-0.0-0.5	6/4/2013	FD	0	0.5	ft	SO	7_DG	SL-513-SA7-SB-0.0-0.5	7081062	LL	8270D SIM	6/13/2013	PH046	1.5	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8015M	5/2/2013	PH039	1.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8015M	5/2/2013	PH039	1.1	1	PHCC21C30	EFH (C21-C30)	25		2.0	5.1	mg/kg				1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8015M	5/2/2013	PH039	1.1	1	PHCC30C40	EFH (C30-C40)	42	J	4.0	10	mg/kg		J	L	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8015M	5/2/2013	PH039	1.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	11097-69-1	Aroclor 1254	110	J	4.4	17	ug/kg		J	S	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	11126-42-4	Aroclor 5460	49	J	9.9	33	ug/kg		J	S, E	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	12642-23-8	Aroclor 5442	33	UJ	9.9	33	ug/kg	U	UJ	E	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	53469-21-9	Aroclor 1242	17	U	3.3	17	ug/kg	U			1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8082A	5/3/2013	PH039	1.1	1	63496-31-1	Aroclor 5432	33	UJ	9.9	33	ug/kg	U	UJ	E	1785686.756	268207.979	-118.71	34.234931
SL-508-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036187	LL	8270D SIM	5/1/2013	PH039	1.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.9	J	6.1	18	ug/kg	J	J	Z	1785686.756	268207.979	-118.71	34.234931
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.92	J	0.68	1.7	ug/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.77	J	0.68	1.7	ug/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.68	1.7	ug/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	206-44-0	FLUORANTHENE	4.4		0.68	1.7	ug/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	5.3		0.68	1.7	ug/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	218-01-9	Chrysene	4		0.34	1.7	ug/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	85-01-8	PHENANTHRENE	5.6		0.68	1.7	ug/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	90-12-0	1-METHYLNAPHTHALENE	1	J	0.68	1.7	ug/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	91-20-3	NAPHTHALENE	8.7		0.68	1.7	ug/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.68	1.7	ug/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	11097-69-1	Aroclor 1254	11	J	4.5	17	ug/kg	J	J	S, Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	11126-42-4	Aroclor 5460	16	J	10	34	ug/kg	J	J	S, Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	53469-21-9	Aroclor 1242	17	U	3.4	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8082A	4/27/2013	PH036	2.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	50-29-3	4,4'-DDT	0.83	J	0.36	1.7	ug/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8081B	4/27/2013	PH036	2.3	1	959-98-8	ENDOSULFAN I	0.85	U	0.23	0.85	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8015M	4/26/2013	PH036	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8015M	4/26/2013	PH036	2.3	1	PHCC15C20	EFH (C15-C20)	2.3	J	2.0	5.1	mg/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8015M	4/26/2013	PH036	2.3	1	PHCC21C30	EFH (C21-C30)	13		2.0	5.1	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8015M	4/26/2013	PH036	2.3	1	PHCC30C40	EFH (C30-C40)	48	J	4.1	10	mg/kg		J	L	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8015M	4/26/2013	PH036	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	7471B	4/26/2013	PH036	2.3	1	7439-97-6	MERCURY	0.0293		0.0100	0.0162	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6020A	4/29/2013	PH036	2.3	2	7440-22-4	SILVER	0.0521	J	0.0203	0.203	mg/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6020A	4/29/2013	PH036	2.3	2	7440-24-6	STRONTIUM	37	J	0.0345	0.405	mg/kg		J	Q	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6020A	4/29/2013	PH036	2.3	2	7440-28-0	THALLIUM	0.22		0.0304	0.203	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6020A	4/29/2013	PH036	2.3	2	7782-49-2	SELENIUM	0.131	J	0.101	0.405	mg/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	11100		7.81	40.5	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7439-89-6	IRON	19100		3.85	40.5	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7439-92-1	LEAD	23.7	J	0.476	3.04	mg/kg		J	E, Q	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7439-93-2	LITHIUM	21.1		0.56	4.1	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7439-95-4	MAGNESIUM	4670		1.75	10.1	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7439-96-5	MANGANESE	310		0.0841	1.01	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-02-0	NICKEL	11.2		0.111	2.03	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-09-7	POTASSIUM	3420	J	13.7	101	mg/kg		J	Q	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-23-5	SODIUM	101	U	16.9	101	mg/kg	J	U	F	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-32-6	TITANIUM METAL POWDER	926		0.172	1.01	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-36-0	ANTIMONY	4.05	UJ	0.507	4.05	mg/kg	U	UJ	Q	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-38-2	ARSENIC	4.97		0.334	4.05	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-39-3	BARIUM	103		0.0334	1.01	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-41-7	BERYLLIUM	0.454	J	0.0679	1.01	mg/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-42-8	BORON	10.1	U	0.841	10.1	mg/kg	J	U	B, F	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-43-9	CADMIUM	0.462	J	0.0334	1.01	mg/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-47-3	CHROMIUM	16.7		0.0892	3.04	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-48-4	COBALT	4.89		0.0912	1.01	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-50-8	COPPER	13.4		0.182	2.03	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	32.2		0.111	1.01	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-66-6	ZINC	71.9		0.203	4.05	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-67-7	ZIRCONIUM	2.45	J	0.841	5.07	mg/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7440-70-2	CALCIUM METAL	7680		4.07	20.3	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	6010C	4/28/2013	PH036	2.3	1	7723-14-0	PHOSPHORUS	561		0.517	10.1	mg/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	1746-01-6	2,3,7,8-TCDD	0.0642	J	0.0291	0.998	ng/kg	JQ	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.0232	4.99	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	3268-87-9	OCDD	192		0.0233	9.98	ng/kg	B			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	25		0.0324	4.99	ng/kg	B			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	39001-02-0	OCDF	4.3	J	0.0227	9.98	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.442	J	0.0245	4.99	ng/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.335	J	0.0396	4.99	ng/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.815	J	0.0465	0.998	ng/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.247	J	0.0357	4.99	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	57117-31-4	2,3,4,7,8-PECDF	0.547	J	0.0206	4.99	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.856	J	0.0213	4.99	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.402	J	0.0212	4.99	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.09	J	0.0246	4.99	ng/kg	JQ	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.309	J	0.0220	4.99	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.35	J	0.0240	4.99	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.42	J	0.0228	4.99	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	1613B	5/1/2013	PH036	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.141	J	0.0241	4.99	ng/kg	JB	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	160.3M	4/25/2013	PH036	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1785850.157	268328.113	-118.7094	34.235264
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	11800		7.82	40.6	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7439-89-6	IRON	21700		3.86	40.6	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7439-92-1	LEAD	17	J	0.477	3.04	mg/kg		J	E, Q	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7439-93-2	LITHIUM	23.3		0.56	4.1	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7439-95-4	MAGNESIUM	4920		1.76	10.1	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7439-96-5	MANGANESE	297		0.0842	1.01	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	J	U	F	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-02-0	NICKEL	11.2		0.112	2.03	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-09-7	POTASSIUM	2940	J	13.7	101	mg/kg		J	Q	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-23-5	SODIUM	101	U	16.9	101	mg/kg	J	U	F	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-32-6	TITANIUM METAL POWDER	1000		0.173	1.01	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-36-0	ANTIMONY	0.692	J	0.507	4.06	mg/kg	J	J	Q, Z	1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-38-2	ARSENIC	5.38		0.335	4.06	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-39-3	BARIUM	73		0.0335	1.01	mg/kg				1785674.75	268149.525	-118.71	34.23477
SL-509-SA7-SB-0.0-0.5	4/25/2013	N	0	0.5	ft	SO	7_DG		7036185	LL	6010C	5/3/2013	PH039	3.4	1	7440-41-7	BERYLLIUM	0.486	J	0.0680	1.01	mg/kg	J	J	Z	1785674.75	268149.525	-118.71	34.23477
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	9045M	6/4/2013	PH045	7.7	1	pH	PH	6.98		0.0100	0.0100	pH unit				1785553.714	268031.837	-118.7104	34.234445
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	160.3M	6/11/2013	PH045	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	1746-01-6	2,3,7,8-TCDD	0.0439	J	0.0405	1.03	ng/kg	JQ	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0398	5.17	ng/kg	JBQ	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	3268-87-9	OCDD	17.5		0.0351	10.3	ng/kg	B			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.98	J	0.0457	5.17	ng/kg	JB	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	39001-02-0	OCDF	10.3	U	0.0373	10.3	ng/kg	JB	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0946	J	0.0340	5.17	ng/kg	JQ	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0449	5.17	ng/kg	JB	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0561	J	0.0465	1.03	ng/kg	JQ	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0307	5.17	ng/kg	JBQ	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	57117-31-4	2,3,4,7,8-PECDF	0.208	J	0.0203	5.17	ng/kg	JB	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0208	5.17	ng/kg	JB	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0211	5.17	ng/kg	JBQ	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0375	5.17	ng/kg	JB	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0214	5.17	ng/kg	JBQ	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.304	J	0.0185	5.17	ng/kg	JB	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0226	5.17	ng/kg	JBQ	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	1613B	6/12/2013	PH045	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0259	5.17	ng/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	17400		8.04	41.7	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7439-92-1	LEAD	6.11		0.490	3.13	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7439-93-2	LITHIUM	37.3		0.57	4.2	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7439-95-4	MAGNESIUM	8940		1.80	10.4	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7439-96-5	MANGANESE	426		0.0865	1.04	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	J	U	F, B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-02-0	NICKEL	22.7		0.115	2.09	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-09-7	POTASSIUM	3310	J	14.1	104	mg/kg		J	Q	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-23-5	SODIUM	118		17.4	104	mg/kg				1785280.886	267986.469	-118.7113	34.234315

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-32-6	TITANIUM METAL POWDER	1740		0.177	1.04	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-36-0	ANTIMONY	0.822	J	0.521	4.17	mg/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-38-2	ARSENIC	5.4		0.344	4.17	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-39-3	BARIUM	130		0.0344	1.04	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-41-7	BERYLLIUM	0.802	J	0.0699	1.04	mg/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-42-8	BORON	7.47	J	0.865	10.4	mg/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-43-9	CADMIUM	0.667	J	0.0344	1.04	mg/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-47-3	CHROMIUM	38.8		0.0918	3.13	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-48-4	COBALT	7.49		0.0938	1.04	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-50-8	COPPER	8.78		0.188	2.09	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	54.3		0.115	1.04	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-66-6	ZINC	78.4		0.209	4.17	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-67-7	ZIRCONIUM	3.05	J	0.865	5.21	mg/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7440-70-2	CALCIUM METAL	4150		4.19	20.9	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	1	7723-14-0	PHOSPHORUS	524		0.532	10.4	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6010C	6/11/2013	PH045	4.1	2	7439-89-6	IRON	29600		7.92	83.4	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6020A	6/11/2013	PH045	4.1	2	7440-22-4	SILVER	0.209	U	0.0209	0.209	mg/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6020A	6/11/2013	PH045	4.1	2	7440-24-6	STRONTIUM	15.2		0.0355	0.417	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6020A	6/11/2013	PH045	4.1	2	7440-28-0	THALLIUM	0.352		0.0313	0.209	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	6020A	6/11/2013	PH045	4.1	2	7782-49-2	SELENIUM	0.151	J	0.104	0.417	mg/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	7471B	6/11/2013	PH045	4.1	1	7439-97-6	MERCURY	0.0206		0.0103	0.0171	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8015M	6/10/2013	PH045	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8015M	6/10/2013	PH045	4.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8015M	6/10/2013	PH045	4.1	1	PHCC21C30	EFH (C21-C30)	6.5		2.1	5.2	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8015M	6/10/2013	PH045	4.1	1	PHCC30C40	EFH (C30-C40)	15		4.2	10	mg/kg				1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8015M	6/10/2013	PH045	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8015M	6/9/2013	PH045	4.1	26.6	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8082A	6/10/2013	PH045	4.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.5	J	6.3	19	ug/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	206-44-0	FLUORANTHENE	0.75	J	0.70	1.7	ug/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	218-01-9	Chrysene	0.58	J	0.35	1.7	ug/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	91-20-3	NAPHTHALENE	1	J	0.70	1.7	ug/kg	J	J	Z	1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	8270D SIM	6/11/2013	PH045	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785280.886	267986.469	-118.7113	34.234315
SL-532-SA7-SB-3.0-4.0	6/3/2013	N	3	4	ft	SO	7_DG		7079476	LL	9045M	6/4/2013	PH045	4.1	1	pH	PH	7.06		0.0100	0.0100	pH unit				1785280.886	267986.469	-118.7113	34.234315
SL-533-SA7-SB-2.5-3.5	6/3/2013	N	2.5	3.5	ft	SO	7_DG		7079477	LL	160.3M	6/11/2013	PH045	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1785230.391	268010.77	-118.7115	34.23438
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	1746-01-6	2,3,7,8-TCDD	1.07	UJ	0.0165	1.07	ng/kg	JBQ	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0186	5.34	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	3268-87-9	OCDD	10.5	J	0.0189	10.7	ng/kg	JB	J	FD, Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.859	J	0.0175	5.34	ng/kg	JB	J	FD, Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	39001-02-0	OCDF	10.7	UJ	0.0178	10.7	ng/kg	JBQ	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	UJ	0.0181	5.34	ng/kg	JBQ	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0179	5.34	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0189	J	0.0139	1.07	ng/kg	JQ	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	UJ	0.0150	5.34	ng/kg	JB	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.00919	5.34	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	UJ	0.00984	5.34	ng/kg	JB	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	UJ	0.00854	5.34	ng/kg	JBQ	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0966	J	0.0191	5.34	ng/kg	JBQ	J	FD, Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	U	0.00843	5.34	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	UJ	0.0138	5.34	ng/kg	JB	UJ	B, FD	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.00876	5.34	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	1613B	6/15/2013	PH046	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.00930	5.34	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	12300		8.01	41.6	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7439-89-6	IRON	22000	J	3.95	41.6	mg/kg		J	A	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7439-92-1	LEAD	5.69		0.489	3.12	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7439-93-2	LITHIUM	27.4		0.57	4.2	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7439-95-4	MAGNESIUM	4840		1.80	10.4	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7439-96-5	MANGANESE	280		0.0863	1.04	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7439-98-7	MOLYBDENUM	2.08	UJ	0.177	2.08	mg/kg	J	UJ	F, FD, B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-02-0	NICKEL	7.9	J	0.114	2.08	mg/kg		J	E	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-09-7	POTASSIUM	3230	J	14.0	104	mg/kg		J	Q	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-23-5	SODIUM	123		17.4	104	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-32-6	TITANIUM METAL POWDER	1280		0.177	1.04	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-36-0	ANTIMONY	4.16	U	0.520	4.16	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-38-2	ARSENIC	3.93	J	0.343	4.16	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-39-3	BARIUM	88.1		0.0343	1.04	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-41-7	BERYLLIUM	0.48	J	0.0696	1.04	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-42-8	BORON	1.87	J	0.863	10.4	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-43-9	CADMIUM	0.37	J	0.0343	1.04	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-47-3	CHROMIUM	18.5		0.0915	3.12	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-48-4	COBALT	4.59		0.0936	1.04	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-62-2	VANADIUM (FUME OR DUST)	32.9		0.114	1.04	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-66-6	ZINC	59.2		0.208	4.16	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-67-7	ZIRCONIUM	5.2	UJ	0.863	5.20	mg/kg	U	UJ	FD	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7440-70-2	CALCIUM METAL	5580	J	4.18	20.8	mg/kg		J	FD, E	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/12/2013	PH046	7.5	1	7723-14-0	PHOSPHORUS	401	J	0.530	10.4	mg/kg		J	Q	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6010C	6/14/2013	PH046	7.5	5	7440-50-8	COPPER	10.3	J	0.936	10.4	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6020A	6/11/2013	PH046	7.5	2	7440-22-4	SILVER	0.208	UJ	0.0208	0.208	mg/kg	U	UJ	FD	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6020A	6/11/2013	PH046	7.5	2	7440-24-6	STRONTIUM	17.9	J	0.0353	0.416	mg/kg		J	E	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6020A	6/11/2013	PH046	7.5	2	7440-28-0	THALLIUM	0.285		0.0312	0.208	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	6020A	6/11/2013	PH046	7.5	2	7782-49-2	SELENIUM	0.416	U	0.104	0.416	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	7471B	6/16/2013	PH046	7.5	1	7439-97-6	MERCURY	0.0178	U	0.0107	0.0178	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8015M	6/12/2013	PH046	7.5	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8015M	6/12/2013	PH046	7.5	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8015M	6/12/2013	PH046	7.5	1	PHCC21C30	EFH (C21-C30)	12	J	2.2	5.4	mg/kg		J	Q	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8015M	6/12/2013	PH046	7.5	1	PHCC30C40	EFH (C30-C40)	23		4.3	11	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8015M	6/12/2013	PH046	7.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8015M	6/9/2013	PH046	7.5	22.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8082A	6/12/2013	PH046	7.5	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	129-00-0	PYRENE	2.5	J	0.72	1.8	ug/kg		J	FD, Q	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	192-97-2	Benzo(e)pyrene	6.5	J	3.6	18	ug/kg	J	J	Q, Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.5		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	206-44-0	FLUORANTHENE	0.96	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	UJ	0.72	1.8	ug/kg	U	UJ	FD	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	218-01-9	Chrysene	7.2	J	0.36	1.8	ug/kg		J	Q	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.75	J	0.72	1.8	ug/kg	J	J	FD, Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	56-55-3	BENZO(A)ANTHRACENE	1.5	J	0.72	1.8	ug/kg	J	J	Q, Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	85-01-8	PHENANTHRENE	4.1	J	0.72	1.8	ug/kg		J	Q	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	8270D SIM	6/13/2013	PH046	7.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	9045M	6/5/2013	PH046	7.5	1	pH	PH	8.18		0.0100	0.0100	pH unit				1785674.345	267781.79	-118.71	34.23376
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	160.3M	6/11/2013	PH046	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545A-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081055	LL	8082A	6/10/2013	PH046	4.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785292.536	267701.286	-118.7113	34.233531
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	160.3M	6/11/2013	PH046	6	1	MOIST	MOISTURE	6		0.10	0.10	%				1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545B-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081056	LL	8082A	6/10/2013	PH046	6	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785302.73	267719.639	-118.7112	34.233582
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	160.3M	6/11/2013	PH046	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%				1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-545C-SA7-SB-0.0-0.5	6/3/2013	N	0	0.5	ft	SO	7_DG		7081057	LL	8082A	6/10/2013	PH046	3.8	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785282.319	267719.559	-118.7113	34.233581
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12.9		0.0542	5.05	ng/kg	B			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	12.9		0.0542	5.05	ng/kg	B			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	39001-02-0	OCDF	4.63	J	0.0572	10.1	ng/kg	JB	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.144	J	0.0536	5.05	ng/kg	JBQ	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.05	U	0.0438	5.05	ng/kg	JBQ	U	B	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.224	J	0.0501	1.01	ng/kg	JQ	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.05	U	0.0683	5.05	ng/kg	JBQ	U	B	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	57117-31-4	2,3,4,7,8-PECDF	0.288	J	0.0331	5.05	ng/kg	JBQ	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.304	J	0.0337	5.05	ng/kg	JB	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.169	J	0.0390	5.05	ng/kg	JBQ	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.488	J	0.0583	5.05	ng/kg	JQ	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.167	J	0.0366	5.05	ng/kg	JBQ	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.8	J	0.0499	5.05	ng/kg	JB	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.248	J	0.0419	5.05	ng/kg	JBQ	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	1613B	5/6/2013	PH039	3.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.05	U	0.0322	5.05	ng/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	8082A	5/3/2013	PH039	3.6	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	11500		7.76	40.3	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7439-89-6	IRON	19700		3.83	40.3	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7439-92-1	LEAD	9.87	J	0.473	3.02	mg/kg		J	E, Q	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7439-93-2	LITHIUM	22.4		0.55	4.0	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7439-95-4	MAGNESIUM	4470		1.74	10.1	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7439-96-5	MANGANESE	278		0.0836	1.01	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-02-0	NICKEL	9.69		0.111	2.01	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-09-7	POTASSIUM	3260	J	13.6	101	mg/kg		J	Q	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-23-5	SODIUM	101	U	16.8	101	mg/kg	J	U	F	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-32-6	TITANIUM METAL POWDER	1030		0.171	1.01	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-36-0	ANTIMONY	4.03	UJ	0.504	4.03	mg/kg	U	UJ	Q	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-38-2	ARSENIC	4.72		0.332	4.03	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-39-3	BARIUM	68.2		0.0332	1.01	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-41-7	BERYLLIUM	0.526	J	0.0675	1.01	mg/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-42-8	BORON	10.1	U	0.836	10.1	mg/kg		U	F	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-43-9	CADMIUM	0.256	J	0.0332	1.01	mg/kg	J	J	Z	1785641.471	268119.464	-118.7101	34.234687
SL-507-SA7-SB-0.0-0.5	4/24/2013	N	0	0.5	ft	SO	7_DG		7036177	LL	6010C	5/3/2013	PH039	3.6	1	7440-47-3	CHROMIUM	17.1		0.0886	3.02	mg/kg				1785641.471	268119.464	-118.7101	34.234687
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.96	J	0.0236	5.20	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.235	J	0.0240	5.20	ng/kg	JBQ	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.181	J	0.0246	5.20	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	160.3M	4/25/2013	PH036	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	9045M	4/23/2013	PH036	3	1	pH	PH	7.96		0.0100	0.0100	pH unit				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	62	190	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	117-84-0	Di-n-octylphthalate	190	U	62	190	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	129-00-0	PYRENE	8.7	J	6.9	17	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	131-11-3	DIMETHYL PHTHALATE	190	U	62	190	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	192-97-2	Benzo(e)pyrene	180	U	34	180	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	205-99-2	BENZO(B)FLUORANTHENE	8.7	J	6.9	17	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	206-44-0	FLUORANTHENE	10	J	6.9	17	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	207-08-9	BENZO(K)FLUORANTHENE	52		6.9	17	ug/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	218-01-9	Chrysene	8.2	J	3.4	17	ug/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	50-32-8	BENZO(A)PYRENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	83-32-9	ACENAPHTHENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	84-66-2	DIETHYL PHTHALATE	190	U	62	190	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	84-74-2	Di-n-butylphthalate	190	U	62	190	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	85-01-8	PHENANTHRENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	62	190	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	86-73-7	FLUORENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	91-20-3	NAPHTHALENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8270D SIM	4/30/2013	PH036	3	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	11097-69-1	Aroclor 1254	41		4.5	18	ug/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	11126-42-4	Aroclor 5460	57		10	34	ug/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	53469-21-9	Aroclor 1242	18	U	3.4	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8082A	4/27/2013	PH036	3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.39	0.86	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	319-86-8	DELTA-BHC	0.86	U	0.46	0.86	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	50-29-3	4,4'-DDT	5.1	U	5.1	5.1	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	60-57-1	DIELDRIN	1.8	U	0.42	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	72-20-8	ENDRIN	1.8	U	0.40	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	72-55-9	4,4'-DDE	1.9	U	1.9	1.9	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8081B	4/27/2013	PH036	3	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8015M	4/26/2013	PH036	3	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8015M	4/26/2013	PH036	3	5	PHCC15C20	EFH (C15-C20)	26	U	10	26	mg/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8015M	4/26/2013	PH036	3	5	PHCC21C30	EFH (C21-C30)	77		10	26	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8015M	4/26/2013	PH036	3	5	PHCC30C40	EFH (C30-C40)	230	J	21	52	mg/kg		J	L	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	8015M	4/26/2013	PH036	3	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	7471B	4/26/2013	PH036	3	1	7439-97-6	MERCURY	0.0197		0.0103	0.0166	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6020A	4/29/2013	PH036	3	2	7440-22-4	SILVER	0.0222	J	0.0198	0.198	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6020A	4/29/2013	PH036	3	2	7440-24-6	STRONTIUM	15.8	J	0.0337	0.397	mg/kg		J	Q	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6020A	4/29/2013	PH036	3	2	7440-28-0	THALLIUM	0.241		0.0297	0.198	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6020A	4/29/2013	PH036	3	2	7782-49-2	SELENIUM	0.397	U	0.0991	0.397	mg/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12200		7.64	39.7	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7439-89-6	IRON	25100		3.77	39.7	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7439-92-1	LEAD	11.3	J	0.466	2.97	mg/kg		J	E, Q	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7439-93-2	LITHIUM	26.6		0.55	4.0	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7439-95-4	MAGNESIUM	5290		1.71	9.91	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7439-96-5	MANGANESE	287		0.0823	0.991	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7439-98-7	MOLYBDENUM	1.98	U	0.169	1.98	mg/kg	J	U	F	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-02-0	NICKEL	12.8		0.109	1.98	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-09-7	POTASSIUM	3580	J	13.4	99.1	mg/kg		J	Q	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-23-5	SODIUM	99.1	U	16.6	99.1	mg/kg		U	F	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-31-5	TIN	9.91	U	0.218	9.91	mg/kg	J	U	B	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-32-6	TITANIUM METAL POWDER	1200		0.169	0.991	mg/kg				1785836.347	268285.98	-118.7095	34.235148

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-36-0	ANTIMONY	0.866	J	0.496	3.97	mg/kg	J	J	Q, Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-38-2	ARSENIC	5.04		0.327	3.97	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-39-3	BARIUM	86.9		0.0327	0.991	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-41-7	BERYLLIUM	0.515	J	0.0664	0.991	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-42-8	BORON	9.91	U	0.823	9.91	mg/kg	J	U	B, F	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-43-9	CADMIUM	0.239	J	0.0327	0.991	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-47-3	CHROMIUM	23.7		0.0872	2.97	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-48-4	COBALT	5.25		0.0892	0.991	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-50-8	COPPER	14.9		0.178	1.98	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-62-2	VANADIUM (FUME OR DUST)	47.8		0.109	0.991	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-66-6	ZINC	115		0.198	3.97	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-67-7	ZIRCONIUM	2.35	J	0.823	4.96	mg/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7440-70-2	CALCIUM METAL	4370		3.98	19.8	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	6010C	4/28/2013	PH036	3	1	7723-14-0	PHOSPHORUS	495		0.506	9.91	mg/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	1746-01-6	2,3,7,8-TCDD	0.0782	J	0.0251	1.03	ng/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.53		0.0358	5.13	ng/kg	B			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	3268-87-9	OCDD	1470		0.0410	10.3	ng/kg	B			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	214		0.0604	5.13	ng/kg	B			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	39001-02-0	OCDF	108		0.0270	10.3	ng/kg	B			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.1	J	0.0381	5.13	ng/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.13	J	0.0473	5.13	ng/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04		0.0577	1.03	ng/kg	C			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.32	J	0.0471	5.13	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	57117-31-4	2,3,4,7,8-PECDF	0.95	J	0.0248	5.13	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.35	J	0.0266	5.13	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.22	J	0.0383	5.13	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.06		0.0374	5.13	ng/kg				1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.7	J	0.0373	5.13	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	36.6		0.0381	5.13	ng/kg	B			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.49	J	0.0398	5.13	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	1613B	5/2/2013	PH036	3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0392	5.13	ng/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031219	LL	160.3M	4/25/2013	PH036	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1785836.347	268285.98	-118.7095	34.235148
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	9045M	4/23/2013	PH036	2.3	1	pH	PH	7.88		0.0100	0.0100	pH unit				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.4	J	6.1	18	ug/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	120-12-7	ANTHRACENE	0.45	J	0.34	1.7	ug/kg	J	J	Z	1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	129-00-0	PYRENE	3.9		0.68	1.7	ug/kg				1785850.157	268328.113	-118.7094	34.235264
SL-503-SA7-SB-0.0-0.5	4/22/2013	N	0	0.5	ft	SO	7_DG		7031218	LL	8270D SIM	4/30/2013	PH036	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785850.157	268328.113	-118.7094	34.235264
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-70-2	CALCIUM METAL	2080		4.05	20.2	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7723-14-0	PHOSPHORUS	191		0.514	10.1	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6020A	6/11/2013	PH045	3.7	2	7440-22-4	SILVER	0.0319	J	0.0202	0.202	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6020A	6/11/2013	PH045	3.7	2	7440-24-6	STRONTIUM	12.7		0.0343	0.403	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6020A	6/11/2013	PH045	3.7	2	7440-28-0	THALLIUM	0.185	J	0.0302	0.202	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6020A	6/11/2013	PH045	3.7	2	7782-49-2	SELENIUM	0.403	U	0.101	0.403	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	7471B	6/11/2013	PH045	3.7	1	7439-97-6	MERCURY	0.011	J	0.0101	0.0169	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8015M	6/10/2013	PH045	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8015M	6/10/2013	PH045	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8015M	6/10/2013	PH045	3.7	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8015M	6/10/2013	PH045	3.7	1	PHCC30C40	EFH (C30-C40)	5.8	J	4.1	10	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8015M	6/10/2013	PH045	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8015M	6/9/2013	PH045	3.7	23.23	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8082A	6/10/2013	PH045	3.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	91-20-3	NAPHTHALENE	1	J	0.69	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	8270D SIM	6/11/2013	PH045	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	9045M	6/4/2013	PH045	3.7	1	pH	PH	7.11		0.0100	0.0100	pH unit				1785630.291	268055.856	-118.7102	34.234512
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	160.3M	6/11/2013	PH045	7.7	1	MOIST	MOISTURE	7.7		0.10	0.10	%				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	1746-01-6	2,3,7,8-TCDD	0.0454	J	0.0255	1.08	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0239	5.38	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	3268-87-9	OCDD	279		0.0570	10.8	ng/kg	B			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.52	J	0.0889	5.38	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	39001-02-0	OCDF	10.8	U	0.0341	10.8	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0742	J	0.0215	5.38	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.38	U	0.0352	5.38	ng/kg	JB	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0708	J	0.0293	1.08	ng/kg	JQ	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0222	5.38	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.0161	5.38	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.38	U	0.0172	5.38	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.114	J	0.0189	5.38	ng/kg	JB	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0235	5.38	ng/kg	JB	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.0201	5.38	ng/kg	JB	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.0143	5.38	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0201	5.38	ng/kg	JB	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	1613B	6/12/2013	PH045	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.38	U	0.0233	5.38	ng/kg	JBQ	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18400		8.19	42.5	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7439-89-6	IRON	20600		4.04	42.5	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7439-92-1	LEAD	5.96		0.499	3.19	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7439-93-2	LITHIUM	23.4		0.58	4.2	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7439-95-4	MAGNESIUM	3220		1.84	10.6	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7439-96-5	MANGANESE	180		0.0882	1.06	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7439-98-7	MOLYBDENUM	2.12	U	0.181	2.12	mg/kg	J	U	F, B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-02-0	NICKEL	5.91		0.117	2.12	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-09-7	POTASSIUM	1330	J	14.3	106	mg/kg		J	Q	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-23-5	SODIUM	106		17.7	106	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	J	U	B	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-32-6	TITANIUM METAL POWDER	1010		0.181	1.06	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-36-0	ANTIMONY	0.959	J	0.531	4.25	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-38-2	ARSENIC	6.72		0.351	4.25	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-39-3	BARIUM	41.6		0.0351	1.06	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-41-7	BERYLLIUM	0.789	J	0.0712	1.06	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-42-8	BORON	7.42	J	0.882	10.6	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-43-9	CADMIUM	0.402	J	0.0351	1.06	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-47-3	CHROMIUM	15		0.0935	3.19	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-48-4	COBALT	4.07		0.0956	1.06	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-50-8	COPPER	5.12		0.191	2.12	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	36.6		0.117	1.06	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-66-6	ZINC	34.8		0.212	4.25	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-67-7	ZIRCONIUM	2.93	J	0.882	5.31	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7440-70-2	CALCIUM METAL	1720		4.27	21.2	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6010C	6/11/2013	PH045	7.7	1	7723-14-0	PHOSPHORUS	234		0.542	10.6	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6020A	6/11/2013	PH045	7.7	2	7440-22-4	SILVER	0.0362	J	0.0212	0.212	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6020A	6/11/2013	PH045	7.7	2	7440-24-6	STRONTIUM	11.9		0.0361	0.425	mg/kg				1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6020A	6/11/2013	PH045	7.7	2	7440-28-0	THALLIUM	0.176	J	0.0319	0.212	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	6020A	6/11/2013	PH045	7.7	2	7782-49-2	SELENIUM	0.112	J	0.106	0.425	mg/kg	J	J	Z	1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	7471B	6/11/2013	PH045	7.7	1	7439-97-6	MERCURY	0.0176	U	0.0105	0.0176	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8015M	6/10/2013	PH045	7.7	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8015M	6/10/2013	PH045	7.7	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8015M	6/10/2013	PH045	7.7	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8015M	6/10/2013	PH045	7.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8015M	6/10/2013	PH045	7.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8015M	6/9/2013	PH045	7.7	25.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8082A	6/10/2013	PH045	7.7	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445
SL-526-SA7-SB-9.0-10.0	6/3/2013	N	9	10	ft	SO	7_DG		7079475	LL	8270D SIM	6/10/2013	PH045	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	U			1785553.714	268031.837	-118.7104	34.234445

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	9045M	6/5/2013	PH046	3.9	1	pH	PH	8.14		0.0100	0.0100	pH unit				1785892.449	268111.781	-118.7093	34.234671
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	160.3M	6/11/2013	PH046	7.1	1	MOIST	MOISTURE	7.1		0.10	0.10	%				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0173	1.04	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0198	5.22	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	3268-87-9	OCDD	41		0.0295	10.4	ng/kg	B			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.69	J	0.0243	5.22	ng/kg	JB	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	39001-02-0	OCDF	1.19	J	0.0188	10.4	ng/kg	JB	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0201	5.22	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0219	5.22	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0282	J	0.0207	1.04	ng/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0127	5.22	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0129	5.22	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.646	J	0.0143	5.22	ng/kg	JB	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.129	J	0.0131	5.22	ng/kg	JBQ	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.171	J	0.0212	5.22	ng/kg	JB	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.177	J	0.0125	5.22	ng/kg	JB	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.644	J	0.0111	5.22	ng/kg	JB	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0136	5.22	ng/kg	JBQ	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	1613B	6/15/2013	PH046	7.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0141	5.22	ng/kg	JB	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	11300		8.14	42.2	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7439-89-6	IRON	19000		4.01	42.2	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7439-92-1	LEAD	4.2		0.496	3.17	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7439-93-2	LITHIUM	20.4		0.58	4.2	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7439-95-4	MAGNESIUM	3960		1.83	10.6	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7439-96-5	MANGANESE	258		0.0876	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	J	U	F	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-02-0	NICKEL	9.34		0.116	2.11	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-09-7	POTASSIUM	2560		14.2	106	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-23-5	SODIUM	111		17.6	106	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-31-5	TIN	10.6	U	0.232	10.6	mg/kg	J	U	B	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-32-6	TITANIUM METAL POWDER	926		0.179	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-36-0	ANTIMONY	4.22	U	0.528	4.22	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-38-2	ARSENIC	4.01	J	0.348	4.22	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-39-3	BARIUM	70.4		0.0348	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-41-7	BERYLLIUM	0.49	J	0.0707	1.06	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-42-8	BORON	2.52	J	0.876	10.6	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-43-9	CADMIUM	1.06	U	0.0348	1.06	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-47-3	CHROMIUM	14.3		0.0929	3.17	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-48-4	COBALT	3.77		0.0950	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-50-8	COPPER	7.27		0.190	2.11	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-62-2	VANADIUM (FUME OR DUST)	42.4		0.116	1.06	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-66-6	ZINC	50.2		0.211	4.22	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-67-7	ZIRCONIUM	3.19	J	0.876	5.28	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7440-70-2	CALCIUM METAL	5380		4.24	21.1	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6010C	6/17/2013	PH046	7.1	1	7723-14-0	PHOSPHORUS	513		0.538	10.6	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6020A	6/17/2013	PH046	7.1	2	7440-22-4	SILVER	0.032	J	0.0211	0.211	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6020A	6/17/2013	PH046	7.1	2	7440-24-6	STRONTIUM	23.9		0.0359	0.422	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6020A	6/17/2013	PH046	7.1	2	7440-28-0	THALLIUM	0.303		0.0317	0.211	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	6020A	6/17/2013	PH046	7.1	2	7782-49-2	SELENIUM	0.137	J	0.106	0.422	mg/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	7471B	6/16/2013	PH046	7.1	1	7439-97-6	MERCURY	0.0177	U	0.0106	0.0177	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8015M	6/12/2013	PH046	7.1	2	PHCC12C14	EFH (C12-C14)	11	U	4.3	11	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8015M	6/12/2013	PH046	7.1	2	PHCC15C20	EFH (C15-C20)	11	U	4.3	11	mg/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8015M	6/12/2013	PH046	7.1	2	PHCC21C30	EFH (C21-C30)	28		4.3	11	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8015M	6/12/2013	PH046	7.1	2	PHCC30C40	EFH (C30-C40)	120		8.6	22	mg/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8015M	6/12/2013	PH046	7.1	2	PHCC8C11	EFH (C8-C11)	11	U	4.3	11	mg/kg	U			1785674.345	267781.79	-118.71	34.23376

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8082A	6/12/2013	PH046	7.1	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.8	J	6.5	19	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	120-12-7	ANTHRACENE	0.63	J	0.36	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	129-00-0	PYRENE	8.9		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	192-97-2	Benzo(e)pyrene	13	J	3.6	18	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	8		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	206-44-0	FLUORANTHENE	3.1		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	218-01-9	Chrysene	20		0.36	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	50-32-8	BENZO(A)PYRENE	3.7		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	56-55-3	BENZO(A)ANTHRACENE	4.3		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	85-01-8	PHENANTHRENE	16		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	J	0.72	1.8	ug/kg	J	J	Z	1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	8270D SIM	6/13/2013	PH046	7.1	1	91-57-6	2-METHYLNAPHTHALENE	2		0.72	1.8	ug/kg				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081068	LL	9045M	6/5/2013	PH046	7.1	1	pH	PH	8.25		0.0100	0.0100	pH unit				1785674.345	267781.79	-118.71	34.23376
SL-524-SA7-SB-1.0-2.0	6/4/2013	N	1	2	ft	SO	7_DG		7081064	LL	160.3M	6/11/2013	PH046	7.5	1	MOIST	MOISTURE	7.5		0.10	0.10	%				1785674.345	267781.79	-118.71	34.23376
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0195	1.04	ng/kg	U			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.755	J	0.0275	5.20	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	3268-87-9	OCDD	153		0.0222	10.4	ng/kg	B			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21.2		0.0275	5.20	ng/kg	B			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	39001-02-0	OCDF	11.1		0.0227	10.4	ng/kg	B			1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.329	J	0.0280	5.20	ng/kg	JQ	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.163	J	0.0254	5.20	ng/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.133	J	0.0306	1.04	ng/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.313	J	0.0322	5.20	ng/kg	JBQ	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	57117-31-4	2,3,4,7,8-PECDF	0.187	J	0.0145	5.20	ng/kg	JB	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.203	J	0.0152	5.20	ng/kg	JBQ	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.206	J	0.0232	5.20	ng/kg	JBQ	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.835	J	0.0286	5.20	ng/kg	J	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-504-SA7-SB-4.0-5.0	4/22/2013	N	4	5	ft	SO	7_DG		7031220	LL	1613B	5/2/2013	PH036	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.255	J	0.0227	5.20	ng/kg	JBQ	J	Z	1785836.347	268285.98	-118.7095	34.235148
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0312	5.11	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.11	U	0.0273	5.11	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.572	J	0.0211	5.11	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0265	5.11	ng/kg	JB	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	1613B	6/12/2013	PH045	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.11	U	0.0347	5.11	ng/kg	JB	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600		7.81	40.5	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7439-89-6	IRON	16900		3.85	40.5	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7439-92-1	LEAD	5.46		0.476	3.04	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7439-93-2	LITHIUM	19.1		0.56	4.0	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7439-95-4	MAGNESIUM	3690		1.75	10.1	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7439-96-5	MANGANESE	224		0.0840	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F, B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-02-0	NICKEL	6.52		0.111	2.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-09-7	POTASSIUM	1140	J	13.7	101	mg/kg		J	Q	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-23-5	SODIUM	101		16.9	101	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-32-6	TITANIUM METAL POWDER	1030		0.172	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-36-0	ANTIMONY	0.736	J	0.506	4.05	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-38-2	ARSENIC	4.51		0.334	4.05	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-39-3	BARIUM	44.9		0.0334	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-41-7	BERYLLIUM	0.74	J	0.0678	1.01	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-42-8	BORON	6.22	J	0.840	10.1	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-43-9	CADMIUM	0.381	J	0.0334	1.01	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-47-3	CHROMIUM	16.5		0.0891	3.04	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-48-4	COBALT	3.94		0.0911	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-50-8	COPPER	4.08		0.182	2.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	30.6		0.111	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-66-6	ZINC	34.9		0.202	4.05	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-67-7	ZIRCONIUM	3.13	J	0.840	5.06	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7440-70-2	CALCIUM METAL	1830		4.07	20.2	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6010C	6/11/2013	PH045	4.1	1	7723-14-0	PHOSPHORUS	121		0.516	10.1	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6020A	6/11/2013	PH045	4.1	2	7440-22-4	SILVER	0.202	U	0.0202	0.202	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6020A	6/11/2013	PH045	4.1	2	7440-24-6	STRONTIUM	14.4		0.0344	0.405	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6020A	6/11/2013	PH045	4.1	2	7440-28-0	THALLIUM	0.176	J	0.0304	0.202	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	6020A	6/11/2013	PH045	4.1	2	7782-49-2	SELENIUM	0.103	J	0.101	0.405	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	7471B	6/11/2013	PH045	4.1	1	7439-97-6	MERCURY	0.0166	J	0.0102	0.0170	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8015M	6/10/2013	PH045	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8015M	6/10/2013	PH045	4.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8015M	6/10/2013	PH045	4.1	1	PHCC21C30	EFH (C21-C30)	7.8		2.1	5.2	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8015M	6/10/2013	PH045	4.1	1	PHCC30C40	EFH (C30-C40)	11		4.2	10	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8015M	6/10/2013	PH045	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8015M	6/9/2013	PH045	4.1	26.77	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	11096-82-5	Aroclor 1260	9.5	J	4.1	18	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8082A	6/10/2013	PH045	4.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	218-01-9	Chrysene	0.43	J	0.35	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	91-20-3	NAPHTHALENE	1.3	J	0.70	1.7	ug/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	8270D SIM	6/11/2013	PH045	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-4.0-5.0	6/3/2013	N	4	5	ft	SO	7_DG		7079479	LL	9045M	6/4/2013	PH045	4.1	1	pH	PH	7.14		0.0100	0.0100	pH unit				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	160.3M	6/11/2013	PH045	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0334	1.03	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0235	5.13	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	3268-87-9	OCDD	2.3	J	0.0343	10.3	ng/kg	JB	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0284	5.13	ng/kg	JB	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	39001-02-0	OCDF	10.3	U	0.0361	10.3	ng/kg	JB	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0226	5.13	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0341	5.13	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0282	1.03	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0212	5.13	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.0178	5.13	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.13	U	0.0173	5.13	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0115	5.13	ng/kg	JB	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0251	5.13	ng/kg	JB	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0128	5.13	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.13	U	0.0108	5.13	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0123	5.13	ng/kg	JBQ	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	1613B	6/12/2013	PH045	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0164	5.13	ng/kg	U			1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	19500		7.77	40.3	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7439-89-6	IRON	17700		3.83	40.3	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7439-92-1	LEAD	4.67		0.474	3.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7439-93-2	LITHIUM	18.5		0.55	4.0	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7439-95-4	MAGNESIUM	3490		1.74	10.1	mg/kg				1785630.291	268055.856	-118.7102	34.234512

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7439-96-5	MANGANESE	259		0.0837	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	J	U	F, B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-02-0	NICKEL	6.73		0.111	2.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-09-7	POTASSIUM	1300	J	13.6	101	mg/kg		J	Q	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-23-5	SODIUM	111		16.8	101	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-32-6	TITANIUM METAL POWDER	1210		0.171	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-36-0	ANTIMONY	0.721	J	0.504	4.03	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-38-2	ARSENIC	6.03		0.333	4.03	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-39-3	BARIUM	44.8		0.0333	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-41-7	BERYLLIUM	0.63	J	0.0675	1.01	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-42-8	BORON	6.43	J	0.837	10.1	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-43-9	CADMIUM	0.349	J	0.0333	1.01	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-47-3	CHROMIUM	17.3		0.0887	3.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-48-4	COBALT	4.04		0.0907	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-50-8	COPPER	4.7		0.181	2.02	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	31		0.111	1.01	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-66-6	ZINC	36.8		0.202	4.03	mg/kg				1785630.291	268055.856	-118.7102	34.234512
SL-525-SA7-SB-9.5-10.5	6/3/2013	N	9.5	10.5	ft	SO	7_DG		7079480	LL	6010C	6/11/2013	PH045	3.7	1	7440-67-7	ZIRCONIUM	3.2	J	0.837	5.04	mg/kg	J	J	Z	1785630.291	268055.856	-118.7102	34.234512
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	50-29-3	4,4'-DDT	7	J	0.36	1.7	ug/kg		J	Q	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	72-55-9	4,4'-DDE	0.53	J	0.34	1.7	ug/kg	J	J	FD, Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8081B	6/20/2013	PH046	1.8	1	959-98-8	ENDOSULFAN I	0.85	U	0.22	0.85	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	11097-69-1	Aroclor 1254	13	J	4.5	17	ug/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	11126-42-4	Aroclor 5460	33	UJ	10	33	ug/kg	U	UJ	FD	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8082A	6/10/2013	PH046	1.8	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	117-84-0	Di-n-octylphthalate	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	129-00-0	PYRENE	7.5	J	6.8	17	ug/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	205-99-2	BENZO(B)FLUORANTHENE	18		6.8	17	ug/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	206-44-0	FLUORANTHENE	7	J	6.8	17	ug/kg	J	J	Z	1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	218-01-9	Chrysene	23		3.4	17	ug/kg				1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	85-01-8	PHENANTHRENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	8270D SIM	6/13/2013	PH046	1.8	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786064.318	268182.882	-118.7087	34.234869
SL-513-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081058	LL	9045M	6/5/2013	PH046	1.8	1	pH	PH	6.68		0.0100	0.0100	pH unit				1786064.318	268182.882	-118.7087	34.234869
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	160.3M	6/11/2013	PH046	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	1746-01-6	2,3,7,8-TCDD	0.0468	J	0.0310	0.993	ng/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0235	4.96	ng/kg	JBQ	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	3268-87-9	OCDD	9.93	U	0.0281	9.93	ng/kg	JB	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0238	4.96	ng/kg	JBQ	U	B	1785892.449	268111.781	-118.7093	34.234671

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	39001-02-0	OCDF	9.93	U	0.0387	9.93	ng/kg	JB	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0238	4.96	ng/kg	JB	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0365	4.96	ng/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.993	U	0.0223	0.993	ng/kg	JBQ	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0779	4.96	ng/kg	JBQ	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0186	4.96	ng/kg	JB	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.96	U	0.0180	4.96	ng/kg	JB	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.0854	J	0.0126	4.96	ng/kg	JQ	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0848	J	0.0251	4.96	ng/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0129	4.96	ng/kg	JB	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.96	U	0.0469	4.96	ng/kg	JBQ	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0136	4.96	ng/kg	JB	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	1613B	6/19/2013	PH046	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0159	4.96	ng/kg	JBQ	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12400		7.87	40.8	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7439-89-6	IRON	20900		3.88	40.8	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7439-92-1	LEAD	4.8		0.479	3.06	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7439-93-2	LITHIUM	28.3		0.56	4.1	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7439-95-4	MAGNESIUM	5790		1.76	10.2	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7439-96-5	MANGANESE	308		0.0847	1.02	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F, B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-02-0	NICKEL	10.5		0.112	2.04	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-09-7	POTASSIUM	2930	J	13.8	102	mg/kg		J	Q	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-23-5	SODIUM	319		17.0	102	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-32-6	TITANIUM METAL POWDER	1270		0.173	1.02	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-36-0	ANTIMONY	4.08	U	0.510	4.08	mg/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-38-2	ARSENIC	5.1		0.337	4.08	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-39-3	BARIUM	72.9		0.0337	1.02	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-41-7	BERYLLIUM	0.538	J	0.0684	1.02	mg/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-42-8	BORON	6.24	J	0.847	10.2	mg/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-43-9	CADMIUM	0.518	J	0.0337	1.02	mg/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-47-3	CHROMIUM	19.4		0.0898	3.06	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-48-4	COBALT	5.41		0.0918	1.02	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-50-8	COPPER	6.89		0.184	2.04	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	39.3		0.112	1.02	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-66-6	ZINC	58.8		0.204	4.08	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-67-7	ZIRCONIUM	2.72	J	0.847	5.10	mg/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7440-70-2	CALCIUM METAL	4380		4.10	20.4	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6010C	6/11/2013	PH046	3.9	1	7723-14-0	PHOSPHORUS	410		0.520	10.2	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6020A	6/11/2013	PH046	3.9	2	7782-49-2	SELENIUM	0.108	J	0.102	0.408	mg/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6020A	6/11/2013	PH046	3.9	2	7440-22-4	SILVER	0.0368	J	0.0204	0.204	mg/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6020A	6/11/2013	PH046	3.9	2	7440-24-6	STRONTIUM	15		0.0347	0.408	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	6020A	6/11/2013	PH046	3.9	2	7440-28-0	THALLIUM	0.304		0.0306	0.204	mg/kg				1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	7471B	6/11/2013	PH046	3.9	1	7439-97-6	MERCURY	0.0108	J	0.0102	0.0170	mg/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8015M	6/10/2013	PH046	3.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8015M	6/10/2013	PH046	3.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8015M	6/10/2013	PH046	3.9	1	PHCC21C30	EFH (C21-C30)	3.4	J	2.1	5.1	mg/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8015M	6/10/2013	PH046	3.9	1	PHCC30C40	EFH (C30-C40)	4.8	J	4.1	10	mg/kg	J	J	Z	1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8015M	6/10/2013	PH046	3.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8082A	6/12/2013	PH046	3.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-516-SA7-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	7_DG		7081063	LL	8270D SIM	6/13/2013	PH046	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785892.449	268111.781	-118.7093	34.234671
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-50-8	COPPER	9.45		0.299	2.06	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-62-2	VANADIUM (FUME OR DUST)	27.6		0.134	1.03	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-66-6	ZINC	48.8		0.206	4.12	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-67-7	ZIRCONIUM	2.37	J	0.866	5.15	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7440-70-2	CALCIUM METAL	7590		3.44	20.6	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6010C	######	PH121	3	1	7723-14-0	PHOSPHORUS	383	J	2.98	10.3	mg/kg		J	Q, E	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6020A	######	PH121	3	2	7782-49-2	SELENIUM	0.412	U	0.103	0.412	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6020A	######	PH121	3	2	7440-22-4	SILVER	0.206	U	0.0268	0.206	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6020A	######	PH121	3	2	7440-24-6	STRONTIUM	18.6	J	0.0701	0.412	mg/kg		J	Q, E, A	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	6020A	######	PH121	3	2	7440-28-0	THALLIUM	0.248		0.0309	0.206	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	7471B	######	PH121	3	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8015M	10/9/2013	PH121	3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8015M	10/9/2013	PH121	3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8015M	10/9/2013	PH121	3	1	PHCC21C30	EFH (C21-C30)	3	J	2.1	5.1	mg/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8015M	10/9/2013	PH121	3	1	PHCC30C40	EFH (C30-C40)	13		4.1	10	mg/kg				1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8015M	10/9/2013	PH121	3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785078.501	267681.635	-118.712	34.233473

Master Chemical Database Table for Phase 3 - Subarea 7

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Method Reporting Limit	Report Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8015M	10/8/2013	PH121	3	22.28	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8082A	10/8/2013	PH121	3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	218-01-9	Chrysene	0.42	J	0.34	1.7	ug/kg	J	J	Z	1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	8270D SIM	10/9/2013	PH121	3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785078.501	267681.635	-118.712	34.233473
SL-541-SA7-SB-2.0-3.0	10/2/2013	N	2	3	ft	SO	7_DG		7222779	LL	9045M	10/3/2013	PH121	3	1	pH	PH	8.27		0.0100	0.0100	pH unit				1785078.501	267681.635	-118.712	34.233473

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	160.3M	12/11/2013	PH138	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%				1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8015M	12/12/2013	PH138	7.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8015M	12/12/2013	PH138	7.2	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8015M	12/12/2013	PH138	7.2	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8015M	12/12/2013	PH138	7.2	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8015M	12/12/2013	PH138	7.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	33213-65-9	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	53494-70-5	ENDRIN KETONE	1.9	U	0.65	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	72-55-9	4,4'-DDE	1.8	U	0.36	1.8	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.36	1.8	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300094	LL	8081B	12/16/2013	PH138	7.2	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	160.3M	12/11/2013	PH138	9.4	1	MOIST	MOISTURE	9.4		0.10	0.10	%				1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8015M	12/12/2013	PH138	9.4	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8015M	12/12/2013	PH138	9.4	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8015M	12/12/2013	PH138	9.4	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8015M	12/12/2013	PH138	9.4	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8015M	12/12/2013	PH138	9.4	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8015M	12/6/2013	PH138	9.4	25.25	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	53494-70-5	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-502-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300095	LL	8081B	12/16/2013	PH138	9.4	1	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg	U			1782205.158	266264.405	-118.721444	34.229523
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	160.3M	12/11/2013	PH138	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%				1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8015M	12/12/2013	PH138	3.8	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8015M	12/12/2013	PH138	3.8	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8015M	12/12/2013	PH138	3.8	1	PHCC21C30	EFH (C21-C30)	6.5		2.1	5.2	mg/kg				1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8015M	12/12/2013	PH138	3.8	1	PHCC30C40	EFH (C30-C40)	24		4.2	10	mg/kg				1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8015M	12/12/2013	PH138	3.8	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	50-29-3	4,4'-DDT	0.37	J	0.36	1.7	ug/kg	J	J	Z	1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300096	LL	8081B	12/16/2013	PH138	3.8	1	959-98-8	ENDOSULFAN I	0.85	U	0.23	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	160.3M	12/11/2013	PH138	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8015M	12/12/2013	PH138	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8015M	12/12/2013	PH138	2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8015M	12/12/2013	PH138	2	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8015M	12/12/2013	PH138	2	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8015M	12/12/2013	PH138	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8015M	12/6/2013	PH138	2	25	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-503-NBZ-SB-2.0-3.0	12/3/2013	N	2	3	ft	SO	NBZ_DG		7300097	LL	8081B	12/16/2013	PH138	2	1	959-98-8	ENDOSULFAN I	0.85	U	0.22	0.85	ug/kg	U			1782108.606	266330.771	-118.721765	34.229703
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	160.3M	12/11/2013	PH138	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8015M	12/12/2013	PH138	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8015M	12/12/2013	PH138	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8015M	12/12/2013	PH138	2.2	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8015M	12/12/2013	PH138	2.2	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8015M	12/12/2013	PH138	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	50-29-3	4,4'-DDT	1.7	U	0.35	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8082A	12/11/2013	PH139	9.4	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.6	J	6.6	20	ug/kg	J	J	Z	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	85-01-8	PHENANTHRENE	1.2	J	0.74	1.8	ug/kg	J	J	Z	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8270D SIM	12/24/2013	PH139	9.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	9045M	12/5/2013	PH139	9.4	1	pH	PH	6.93		0.0100	0.0100	pH unit				1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	160.3M	12/12/2013	PH139	10	1	MOIST	MOISTURE	10		0.10	0.10	%				1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0782	1.10	ng/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.0360	5.50	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	3268-87-9	OCDD	11	U	0.0432	11.0	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.5	U	0.0341	5.50	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	39001-02-0	OCDF	11	U	0.0597	11.0	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.0376	5.50	ng/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.5	U	0.0513	5.50	ng/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.0753	1.10	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.0236	5.50	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.0307	5.50	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.5	U	0.0333	5.50	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.0359	5.50	ng/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.5	U	0.0397	5.50	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.0328	5.50	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.5	U	0.0186	5.50	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.0369	5.50	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	1613B	12/16/2013	PH139	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.0373	5.50	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8015M	12/16/2013	PH139	10	22.44	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8015M	12/12/2013	PH139	10	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8015M	12/12/2013	PH139	10	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8015M	12/12/2013	PH139	10	1	PHCC21C30	EFH (C21-C30)	3.2	J	2.2	5.5	mg/kg	J	J	Z	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8015M	12/12/2013	PH139	10	1	PHCC30C40	EFH (C30-C40)	8.2	J	4.4	11	mg/kg	J	J	Z	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8015M	12/12/2013	PH139	10	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	53494-70-5	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8081B	12/16/2013	PH139	10	1	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8082A	12/11/2013	PH139	10	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	218-01-9	Chrysene	0.48	J	0.37	1.9	ug/kg	J	J	Z	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.07	U	0.0190	5.07	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0315	5.07	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.07	U	0.0185	5.07	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.07	U	0.0158	5.07	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.07	U	0.0193	5.07	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0217	5.07	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7439-92-1	LEAD	19.2		0.516	3.10	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7439-93-2	LITHIUM	42.1		0.35	4.1	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7439-96-5	MANGANESE	348		0.0857	1.03	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7439-98-7	MOLYBDENUM	2.06	U	0.176	2.06	mg/kg	J	U	F	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-02-0	NICKEL	21.4		0.134	2.06	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-09-7	POTASSIUM	4530		8.61	103	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-23-5	SODIUM	97.6	J	17.2	103	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-32-6	TITANIUM METAL POWDER	1250		0.176	1.03	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-36-0	ANTIMONY	2.22	J	0.764	4.13	mg/kg	J	J	Q, Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-38-2	ARSENIC	10.2		0.723	4.13	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-39-3	BARIUM	123		0.0341	1.03	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-41-7	BERYLLIUM	1.18		0.0692	1.03	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-42-8	BORON	9.81	J	0.867	10.3	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-43-9	CADMIUM	1.03	U	0.0785	1.03	mg/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-47-3	CHROMIUM	32.6		0.165	3.10	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-48-4	COBALT	9.94		0.102	1.03	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-50-8	COPPER	25.2		0.299	2.06	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	64.9		0.134	1.03	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-66-6	ZINC	108		0.206	4.13	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7440-67-7	ZIRCONIUM	4.64	J	0.867	5.16	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/26/2013	PH155	4.1	1	7723-14-0	PHOSPHORUS	595	J	2.98	10.3	mg/kg		J	Q	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/27/2013	PH155	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	26000		7.44	41.3	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/27/2013	PH155	4.1	1	7439-95-4	MAGNESIUM	8270		1.72	10.3	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/27/2013	PH155	4.1	1	7440-70-2	CALCIUM METAL	5140		3.45	20.6	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6010C	12/27/2013	PH155	4.1	2	7439-89-6	IRON	38300		7.47	82.6	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6020A	1/4/2014	PH155	4.1	2	7440-22-4	SILVER	0.106	J	0.0268	0.206	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6020A	1/4/2014	PH155	4.1	2	7440-28-0	THALLIUM	0.44		0.0310	0.206	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6020A	1/7/2014	PH155	4.1	5	7440-24-6	STRONTIUM	29.9		0.176	1.03	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	6020A	1/4/2014	PH155	4.1	2	7782-49-2	SELENIUM	0.312	J	0.103	0.413	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	7471B	12/23/2013	PH155	4.1	1	7439-97-6	MERCURY	0.0196		0.0104	0.0173	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8015M	12/23/2013	PH155	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8015M	12/23/2013	PH155	4.1	1	PHCC15C20	EFH (C15-C20)	2.1	J	2.1	5.2	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8015M	12/23/2013	PH155	4.1	1	PHCC21C30	EFH (C21-C30)	11		2.1	5.2	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8015M	12/23/2013	PH155	4.1	1	PHCC30C40	EFH (C30-C40)	31		4.2	10	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8015M	12/23/2013	PH155	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	129-00-0	PYRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	206-44-0	FLUORANTHENE	1	J	0.68	1.7	ug/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	218-01-9	Chrysene	1.6	J	0.34	1.7	ug/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	85-01-8	PHENANTHRENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	91-20-3	NAPHTHALENE	1.8		0.68	1.7	ug/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	8270D SIM	1/2/2014	PH155	4.1	1	91-57-6	2-METHYLNAPHTHALENE	0.99	J	0.68	1.7	ug/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	9045M	12/17/2013	PH155	4.1	1	pH	PH	6.5		0.0100	0.0100	pH unit				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	160.3M	12/20/2013	PH155	6.3	1	MOIST	MOISTURE	6.3		0.10	0.10	%				1782162.395	267208.227	-118.721608	34.232115

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	1746-01-6	2,3,7,8-TCDD	0.0455	J	0.0415	1.06	ng/kg	JQ	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0199	5.28	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	3268-87-9	OCDD	10.6	U	0.0185	10.6	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.28	U	0.0178	5.28	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	39001-02-0	OCDF	10.6	U	0.0236	10.6	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0207	5.28	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.28	U	0.0257	5.28	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0363	J	0.0289	1.06	ng/kg	JQ	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0111	5.28	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	57117-31-4	2,3,4,7,8-PECDF	5.28	U	0.0136	5.28	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.28	U	0.0145	5.28	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.28	U	0.0128	5.28	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0217	5.28	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.28	U	0.0118	5.28	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.28	U	0.00971	5.28	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.28	U	0.0129	5.28	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	1613B	12/25/2013	PH155	6.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.28	U	0.0126	5.28	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7439-92-1	LEAD	18.1		0.528	3.17	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7439-93-2	LITHIUM	41.3		0.36	4.2	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7439-96-5	MANGANESE	372		0.0877	1.06	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7439-98-7	MOLYBDENUM	2.11	U	0.180	2.11	mg/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-02-0	NICKEL	21.5		0.137	2.11	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-09-7	POTASSIUM	3490		8.81	106	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-23-5	SODIUM	131		17.6	106	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-31-5	TIN	10.6	U	0.232	10.6	mg/kg	J	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-32-6	TITANIUM METAL POWDER	1030		0.180	1.06	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-36-0	ANTIMONY	2.25	J	0.782	4.23	mg/kg	J	J	Q, Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-38-2	ARSENIC	9.97		0.740	4.23	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-39-3	BARIUM	112		0.0349	1.06	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-41-7	BERYLLIUM	1.17		0.0708	1.06	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-42-8	BORON	7.71	J	0.888	10.6	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-43-9	CADMIUM	1.06	U	0.0803	1.06	mg/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-47-3	CHROMIUM	30		0.169	3.17	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-48-4	COBALT	11.3		0.105	1.06	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-50-8	COPPER	24.2		0.306	2.11	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-62-2	VANADIUM (FUME OR DUST)	56.3		0.137	1.06	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-66-6	ZINC	103		0.211	4.23	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7440-67-7	ZIRCONIUM	4.14	J	0.888	5.28	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/26/2013	PH155	6.3	1	7723-14-0	PHOSPHORUS	500	J	3.05	10.6	mg/kg		J	Q	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/27/2013	PH155	6.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	23100		7.62	42.3	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/27/2013	PH155	6.3	1	7439-95-4	MAGNESIUM	7910		1.76	10.6	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/27/2013	PH155	6.3	1	7440-70-2	CALCIUM METAL	4070		3.53	21.1	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6010C	12/27/2013	PH155	6.3	2	7439-89-6	IRON	36700		7.65	84.5	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6020A	1/4/2014	PH155	6.3	2	7440-22-4	SILVER	0.0914	J	0.0275	0.211	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6020A	1/4/2014	PH155	6.3	2	7440-28-0	THALLIUM	0.429		0.0317	0.211	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6020A	1/7/2014	PH155	6.3	5	7440-24-6	STRONTIUM	22		0.180	1.06	mg/kg				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	6020A	1/4/2014	PH155	6.3	2	7782-49-2	SELENIUM	0.305	J	0.106	0.423	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	7471B	12/23/2013	PH155	6.3	1	7439-97-6	MERCURY	0.0144	J	0.0101	0.0168	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8015M	12/27/2013	PH155	6.3	23.9	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8015M	12/23/2013	PH155	6.3	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8015M	12/23/2013	PH155	6.3	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8015M	12/23/2013	PH155	6.3	1	PHCC21C30	EFH (C21-C30)	5	J	2.1	5.3	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0572	1.01	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.04	U	0.0442	5.04	ng/kg	JB	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	3268-87-9	OCDD	22.5		0.0368	10.1	ng/kg	B			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.55	J	0.0450	5.04	ng/kg	JB	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	39001-02-0	OCDF	10.1	U	0.0633	10.1	ng/kg	JB	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.04	U	0.0437	5.04	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.04	U	0.0422	5.04	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0615	1.01	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.04	U	0.0360	5.04	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	57117-31-4	2,3,4,7,8-PECDF	5.04	U	0.0276	5.04	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.04	U	0.0297	5.04	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.04	U	0.0351	5.04	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.04	U	0.0454	5.04	ng/kg	JB	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.04	U	0.0365	5.04	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.04	U	0.0275	5.04	ng/kg	JBQ	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.04	U	0.0377	5.04	ng/kg	JB	U	B	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	1613B	12/17/2013	PH140	5.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.04	U	0.0389	5.04	ng/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	319-86-8	DELTA-BHC	0.88	U	0.47	0.88	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	50-29-3	4,4'-DDT	1.3	J	0.37	1.8	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	58-89-9	gamma-BHC (Lindane)	0.32	J	0.18	0.88	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	60-57-1	DIELDRIN	0.52	J	0.35	1.8	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	72-20-8	ENDRIN	0.41	J	0.35	1.8	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	72-54-8	4,4'-DDD	1.8	U	0.52	1.8	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	72-55-9	4,4'-DDE	2.1		0.35	1.8	ug/kg				1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	7421-93-4	ENDRIN ALDEHYDE	0.71	J	0.35	1.8	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	8001-35-2	Toxaphene	38	U	38	38	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8081B	12/17/2013	PH140	5.2	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8082A	12/16/2013	PH140	5.2	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21		6.3	19	ug/kg				1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	129-00-0	PYRENE	0.92	J	0.70	1.7	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	205-99-2	BENZO(B)FLUORANTHENE	0.82	J	0.70	1.7	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	206-44-0	FLUORANTHENE	1.2	J	0.70	1.7	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	218-01-9	Chrysene	1.6	J	0.35	1.7	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	85-01-8	PHENANTHRENE	0.86	J	0.70	1.7	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	91-20-3	NAPHTHALENE	0.71	J	0.70	1.7	ug/kg	J	J	Z	1783944.091	268700.145	-118.715748	34.23625
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	8270D SIM	12/29/2013	PH140	5.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1783944.091	268700.145	-118.715748	34.23625
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	160.3M	12/13/2013	PH140	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%				1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0530	1.05	ng/kg	JBQ	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0597	5.27	ng/kg	JB	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	3268-87-9	OCDD	51.8		0.0412	10.5	ng/kg	B			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.87		0.0523	5.27	ng/kg	B			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	39001-02-0	OCDF	10.5	U	0.0559	10.5	ng/kg	JB	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0619	5.27	ng/kg	JBQ	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.27	U	0.0514	5.27	ng/kg	JBQ	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0675	1.05	ng/kg	JB	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.27	U	0.0435	5.27	ng/kg	JBQ	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	57117-31-4	2,3,4,7,8-PECDF	5.27	U	0.0305	5.27	ng/kg	JB	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.27	U	0.0329	5.27	ng/kg	JBQ	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.27	U	0.0412	5.27	ng/kg	JB	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0638	5.27	ng/kg	JB	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0434	5.27	ng/kg	JBQ	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.27	U	0.0319	5.27	ng/kg	JB	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.27	U	0.0458	5.27	ng/kg	JBQ	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	1613B	12/17/2013	PH140	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.27	U	0.0453	5.27	ng/kg	JB	U	B	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	33213-65-9	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	50-29-3	4,4'-DDT	0.91	J	0.38	1.8	ug/kg	J	J	Z	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	53494-70-5	ENDRIN KETONE	1.9	U	0.65	1.9	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	72-55-9	4,4'-DDE	1.6	J	0.36	1.8	ug/kg	J	J	Z	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	J	0.36	1.8	ug/kg	J	J	Z	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	90-12-0	1-METHYLNAPHTHALENE	2.4	J	0.79	2.0	ug/kg		J	FD	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	91-20-3	NAPHTHALENE	5.3		0.79	2.0	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	91-57-6	2-METHYLNAPHTHALENE	2.9	J	0.79	2.0	ug/kg		J	FD	1786657.311	270658.372	-118.706817	34.241683
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	160.3M	12/18/2013	PH148	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0988	1.01	ng/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.878	J	0.0538	5.07	ng/kg	JQ	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	3268-87-9	OCDD	468		0.0595	10.1	ng/kg	B			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	58.3		0.0826	5.07	ng/kg	B			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	39001-02-0	OCDF	38.3		0.0505	10.1	ng/kg	B			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.343	J	0.0535	5.07	ng/kg	JQ	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.304	J	0.0781	5.07	ng/kg	JQ	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.134	J	0.0917	1.01	ng/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.22	J	0.0442	5.07	ng/kg	JB	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.325	J	0.0427	5.07	ng/kg	JBQ	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.316	J	0.0435	5.07	ng/kg	JB	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.419	J	0.0442	5.07	ng/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.78	J	0.0587	5.07	ng/kg	JB	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.577	J	0.0436	5.07	ng/kg	JB	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14.5		0.0344	5.07	ng/kg	B			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.426	J	0.0479	5.07	ng/kg	JB	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	1613B	12/23/2013	PH148	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.207	J	0.0484	5.07	ng/kg	JBQ	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	2385-85-5	MIREX	0.62	J	0.36	1.8	ug/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	319-86-8	DELTA-BHC	0.86	U	0.46	0.86	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8081B	12/19/2013	PH148	3.7	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	120-36-5	DICHLORPROP	18	U	9.3	18	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	1918-00-9	DICAMBA	12	U	4.2	12	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	93	U	46	93	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	93-65-2	MCPP	1200	J	780	2600	ug/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	93-76-5	2,4,5-T	2.1		0.85	1.8	ug/kg				1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A(	2600	U	790	2600	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8151A	12/19/2013	PH148	3.7	1	94-82-6	2,4-DB	18	U	6.4	18	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	129-00-0	PYRENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	206-44-0	FLUORANTHENE	0.85	J	0.69	1.7	ug/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	218-01-9	Chrysene	0.81	J	0.34	1.7	ug/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	85-01-8	PHENANTHRENE	0.87	J	0.69	1.7	ug/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	90-12-0	1-METHYLNAPHTHALENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	91-20-3	NAPHTHALENE	1.8		0.69	1.7	ug/kg				1786734.75	270342.348	-118.706554	34.240816
SL-541-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312458	LL	8270D SIM	12/31/2013	PH148	3.7	1	91-57-6	2-METHYLNAPHTHALENE	0.93	J	0.69	1.7	ug/kg	J	J	Z	1786734.75	270342.348	-118.706554	34.240816
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	160.3M	12/18/2013	PH148	6.4	1	MOIST	MOISTURE	6.4		0.10	0.10	%				1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0863	1.07	ng/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.799	J	0.0481	5.34	ng/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	3268-87-9	OCDD	453		0.0563	10.7	ng/kg	B			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	44.8		0.0732	5.34	ng/kg	B			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	39001-02-0	OCDF	28.7		0.0528	10.7	ng/kg	B			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.404	J	0.0473	5.34	ng/kg	JQ	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.151	J	0.0613	5.34	ng/kg	JQ	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.127	J	0.0786	1.07	ng/kg	JQ	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.93	J	0.0491	5.34	ng/kg	JB	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	57117-31-4	2,3,4,7,8-PECDF	0.345	J	0.0365	5.34	ng/kg	JBQ	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.402	J	0.0363	5.34	ng/kg	JB	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.382	J	0.0357	5.34	ng/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.03	J	0.0521	5.34	ng/kg	JB	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.626	J	0.0361	5.34	ng/kg	JB	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.8		0.0328	5.34	ng/kg	B			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.366	J	0.0386	5.34	ng/kg	JBQ	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	1613B	12/24/2013	PH148	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.0577	5.34	ng/kg	JBQ	U	B	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.93	0.93	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	319-86-8	DELTA-BHC	0.74	J	0.48	0.88	ug/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	50-29-3	4,4'-DDT	2.3		0.37	1.8	ug/kg				1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	53494-70-5	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8270D SIM	12/27/2013	PH138	5.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	9045M	12/4/2013	PH138	5.4	1	pH	PH	7.65		0.0100	0.0100	pH unit				1781974.74	266794.341	-118.722219	34.230974
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	160.3M	12/12/2013	PH139	5.6	1	MOIST	MOISTURE	5.6		0.10	0.10	%				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0552	1.05	ng/kg	JBQ	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0612	5.27	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	3268-87-9	OCDD	106		0.0552	10.5	ng/kg	B			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13.2		0.0463	5.27	ng/kg	B			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	39001-02-0	OCDF	8.17	J	0.0445	10.5	ng/kg	JB	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0632	5.27	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.27	UJ	0.0711	5.27	ng/kg	JBQ	UJ	B, FD	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.487	J	0.0849	1.05	ng/kg	JBQ	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.27	U	0.0434	5.27	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	57117-31-4	2,3,4,7,8-PECDF	5.27	U	0.0468	5.27	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.13	J	0.0494	5.27	ng/kg	JB	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.27	U	0.0536	5.27	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.0678	5.27	ng/kg	JB	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0503	5.27	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.26	J	0.0356	5.27	ng/kg	JB	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.27	U	0.0565	5.27	ng/kg	JBQ	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	1613B	12/17/2013	PH139	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.27	UJ	0.0558	5.27	ng/kg	JB	UJ	B, FD	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	11800		7.49	41.5	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7439-89-6	IRON	18000		3.76	41.5	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7439-92-1	LEAD	15.1		0.519	3.12	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7439-93-2	LITHIUM	22		0.35	4.2	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7439-95-4	MAGNESIUM	4070		1.73	10.4	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7439-96-5	MANGANESE	273		0.0862	1.04	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7439-98-7	MOLYBDENUM	2.08	UJ	0.177	2.08	mg/kg	J	UJ	F, FD, B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-02-0	NICKEL	10.3		0.135	2.08	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-09-7	POTASSIUM	3070		8.66	104	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-23-5	SODIUM	92.1	J	17.3	104	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-32-6	TITANIUM METAL POWDER	1010		0.177	1.04	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-36-0	ANTIMONY	4.15	UJ	0.769	4.15	mg/kg	U	UJ	Q	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-38-2	ARSENIC	2.9	J	0.727	4.15	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-39-3	BARIUM	77.1		0.0343	1.04	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-41-7	BERYLLIUM	0.466	J	0.0696	1.04	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-42-8	BORON	5.57	J	0.872	10.4	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-43-9	CADMIUM	0.466	J	0.0789	1.04	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-47-3	CHROMIUM	17.7		0.166	3.12	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-48-4	COBALT	4.62		0.103	1.04	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-50-8	COPPER	4.8		0.301	2.08	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-62-2	VANADIUM (FUME OR DUST)	29.6		0.135	1.04	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-66-6	ZINC	63.6		0.208	4.15	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-67-7	ZIRCONIUM	2	J	0.872	5.19	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7440-70-2	CALCIUM METAL	5200		3.47	20.8	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6010C	12/16/2013	PH139	5.6	1	7723-14-0	PHOSPHORUS	372		3.00	10.4	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6020A	12/17/2013	PH139	5.6	2	7782-49-2	SELENIUM	0.189	J	0.104	0.415	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6020A	12/17/2013	PH139	5.6	2	7440-22-4	SILVER	0.233		0.0270	0.208	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6020A	12/17/2013	PH139	5.6	2	7440-24-6	STRONTIUM	29.2	J	0.0706	0.415	mg/kg		J	Q	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	6020A	12/17/2013	PH139	5.6	2	7440-28-0	THALLIUM	0.208	U	0.0312	0.208	mg/kg	J	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	7471B	12/17/2013	PH139	5.6	1	7439-97-6	MERCURY	0.284		0.0104	0.0173	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8015M	12/13/2013	PH139	5.6	5	PHCC12C14	EFH (C12-C14)	26	U	11	26	mg/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8015M	12/13/2013	PH139	5.6	5	PHCC15C20	EFH (C15-C20)	33		11	26	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8015M	12/13/2013	PH139	5.6	5	PHCC21C30	EFH (C21-C30)	200		11	26	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8015M	12/13/2013	PH139	5.6	5	PHCC30C40	EFH (C30-C40)	460		21	53	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8015M	12/13/2013	PH139	5.6	5	PHCC8C11	EFH (C8-C11)	26	U	11	26	mg/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8082A	12/11/2013	PH139	5.6	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	64	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	117-84-0	Di-n-octylphthalate	190	U	64	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	120-12-7	ANTHRACENE	18	U	3.5	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	129-00-0	PYRENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	131-11-3	DIMETHYL PHTHALATE	190	U	64	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	205-99-2	BENZO(B)FLUORANTHENE	18	UJ	7.1	18	ug/kg	U	UJ	FD	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	206-44-0	FLUORANTHENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	208-96-8	ACENAPHTHYLENE	18	U	3.5	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	218-01-9	Chrysene	6.9	J	3.5	18	ug/kg	J	J	FD, Z	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	50-32-8	BENZO(A)PYRENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	56-55-3	BENZO(A)ANTHRACENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-504-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300098	LL	8081B	12/16/2013	PH138	2.2	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	160.3M	12/11/2013	PH138	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	1746-01-6	2,3,7,8-TCDD	0.996	U	0.0712	0.996	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0377	4.98	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	3268-87-9	OCDD	9.96	U	0.0537	9.96	ng/kg	JB	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0662	4.98	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	39001-02-0	OCDF	9.96	U	0.0790	9.96	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0397	4.98	ng/kg	U			1781974.74	266794.341	-118.722219	34.230974

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0436	4.98	ng/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.996	U	0.0555	0.996	ng/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0795	4.98	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	57117-31-4	2,3,4,7,8-PECDF	4.98	U	0.0329	4.98	ng/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.98	U	0.0322	4.98	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.98	U	0.0527	4.98	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0410	4.98	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.98	U	0.0505	4.98	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.98	U	0.0511	4.98	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.831	J	0.0586	4.98	ng/kg	JB	J	Z	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	1613B	12/14/2013	PH138	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0589	4.98	ng/kg	JB	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8015M	12/12/2013	PH138	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8015M	12/12/2013	PH138	2.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8015M	12/12/2013	PH138	2.4	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8015M	12/12/2013	PH138	2.4	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8015M	12/12/2013	PH138	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8081B	12/16/2013	PH138	2.4	1	959-98-8	ENDOSULFAN I	0.85	U	0.23	0.85	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8082A	12/11/2013	PH138	2.4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	8270D SIM	12/27/2013	PH138	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300107	LL	9045M	12/4/2013	PH138	2.4	1	pH	PH	7.23		0.0100	0.0100	pH unit				1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	160.3M	12/11/2013	PH138	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0557	1.04	ng/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.18	U	0.0452	5.18	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	3268-87-9	OCDD	10.4	UJ	0.0442	10.4	ng/kg	JB	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.18	UJ	0.0719	5.18	ng/kg	JB	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	39001-02-0	OCDF	10.4	U	0.0749	10.4	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.18	UJ	0.0468	5.18	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.18	UJ	0.0416	5.18	ng/kg	U	UJ	FD	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0460	1.04	ng/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.18	UJ	0.0702	5.18	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.18	U	0.0217	5.18	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.18	U	0.0215	5.18	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.18	UJ	0.0347	5.18	ng/kg	U	UJ	FD	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.18	UJ	0.0503	5.18	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.18	UJ	0.0342	5.18	ng/kg	U	UJ	FD	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.18	UJ	0.0466	5.18	ng/kg	JB	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.18	U	0.0383	5.18	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	1613B	12/14/2013	PH138	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.18	UJ	0.0400	5.18	ng/kg	U	UJ	FD	1781974.74	266794.341	-118.722219	34.230974
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	2	7439-89-6	IRON	35200		7.41	81.8	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	23500		7.38	40.9	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7439-92-1	LEAD	15.5		0.512	3.07	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7439-93-2	LITHIUM	45.9		0.35	4.1	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7439-95-4	MAGNESIUM	5680		1.71	10.2	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7439-96-5	MANGANESE	370		0.0849	1.02	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F, B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-02-0	NICKEL	15.8		0.133	2.05	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-09-7	POTASSIUM	4010		8.53	102	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-23-5	SODIUM	106		17.1	102	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-32-6	TITANIUM METAL POWDER	1330		0.174	1.02	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.757	4.09	mg/kg	U	UJ	Q	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-38-2	ARSENIC	28		0.716	4.09	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-39-3	BARIUM	106		0.0338	1.02	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-41-7	BERYLLIUM	1.18		0.0685	1.02	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-42-8	BORON	10.2	U	0.859	10.2	mg/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-43-9	CADMIUM	0.354	J	0.0778	1.02	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-47-3	CHROMIUM	21.1		0.164	3.07	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-48-4	COBALT	7.85		0.101	1.02	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-50-8	COPPER	8.84		0.297	2.05	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-62-2	VANADIUM (FUME OR DUST)	47		0.133	1.02	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-66-6	ZINC	82.1		0.205	4.09	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-67-7	ZIRCONIUM	1.34	J	0.859	5.12	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7440-70-2	CALCIUM METAL	3030		3.42	20.5	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6010C	12/16/2013	PH139	5.1	1	7723-14-0	PHOSPHORUS	359		2.96	10.2	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6020A	12/17/2013	PH139	5.1	2	7782-49-2	SELENIUM	0.402	J	0.102	0.409	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6020A	12/17/2013	PH139	5.1	2	7440-22-4	SILVER	0.0769	J	0.0266	0.205	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6020A	12/17/2013	PH139	5.1	2	7440-24-6	STRONTIUM	23.3	J	0.0696	0.409	mg/kg		J	Q	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	6020A	12/17/2013	PH139	5.1	2	7440-28-0	THALLIUM	0.378		0.0307	0.205	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	7471B	12/17/2013	PH139	5.1	1	7439-97-6	MERCURY	0.014	J	0.0103	0.0171	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8015M	12/16/2013	PH139	5.1	26.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.3	J	0.2	1.1	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8015M	12/12/2013	PH139	5.1	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8015M	12/12/2013	PH139	5.1	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8015M	12/12/2013	PH139	5.1	1	PHCC21C30	EFH (C21-C30)	3.5	J	2.1	5.3	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8015M	12/12/2013	PH139	5.1	1	PHCC30C40	EFH (C30-C40)	8.9	J	4.2	11	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8015M	12/12/2013	PH139	5.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	8270D SIM	12/24/2013	PH139	5.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	9045M	12/5/2013	PH139	5.1	1	pH	PH	6.72		0.0100	0.0100	pH unit				1782865.109	266774.402	-118.719273	34.230937
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	160.3M	12/13/2013	PH141	1.6	1	MOIST	MOISTURE	1.6		0.10	0.10	%				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	13400		7.11	39.5	mg/kg				1782287.848	266115.779	-118.721167	34.229116

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7439-89-6	IRON	21500		3.57	39.5	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7439-92-1	LEAD	10.7		0.493	2.96	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7439-93-2	LITHIUM	29		0.34	3.9	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7439-95-4	MAGNESIUM	5500		1.65	9.87	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7439-96-5	MANGANESE	330		0.0819	0.987	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7439-98-7	MOLYBDENUM	1.97	U	0.168	1.97	mg/kg	J	U	F, B	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-02-0	NICKEL	11.2		0.128	1.97	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-09-7	POTASSIUM	3520		8.23	98.7	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-23-5	SODIUM	84.2	J	16.5	98.7	mg/kg	J	J	Z	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-31-5	TIN	9.87	U	0.217	9.87	mg/kg	J	U	B	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-32-6	TITANIUM METAL POWDER	1180		0.168	0.987	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-36-0	ANTIMONY	3.95	U	0.730	3.95	mg/kg	U			1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-38-2	ARSENIC	3.19	J	0.691	3.95	mg/kg	J	J	Z	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-39-3	BARIUM	87.6		0.0326	0.987	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-41-7	BERYLLIUM	0.496	J	0.0661	0.987	mg/kg	J	J	Z	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-42-8	BORON	9.87	U	0.829	9.87	mg/kg	U			1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-43-9	CADMIUM	0.425	J	0.0750	0.987	mg/kg	J	J	Z	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-47-3	CHROMIUM	17.8		0.158	2.96	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-48-4	COBALT	5.64		0.0977	0.987	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-50-8	COPPER	3.26		0.286	1.97	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-62-2	VANADIUM (FUME OR DUST)	36.4		0.128	0.987	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-66-6	ZINC	60.9		0.197	3.95	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-67-7	ZIRCONIUM	0.897	J	0.829	4.93	mg/kg	J	J	Z	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7440-70-2	CALCIUM METAL	2460		3.30	19.7	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6010C	12/16/2013	PH141	1.6	1	7723-14-0	PHOSPHORUS	472		2.85	9.87	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6020A	12/17/2013	PH141	1.6	2	7782-49-2	SELENIUM	0.104	J	0.0987	0.395	mg/kg	J	J	Z	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6020A	12/17/2013	PH141	1.6	2	7440-22-4	SILVER	0.0322	J	0.0257	0.197	mg/kg	J	J	Z	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6020A	12/17/2013	PH141	1.6	2	7440-24-6	STRONTIUM	14.7		0.0671	0.395	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	6020A	12/17/2013	PH141	1.6	2	7440-28-0	THALLIUM	0.238		0.0296	0.197	mg/kg				1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	7471B	12/17/2013	PH141	1.6	1	7439-97-6	MERCURY	0.0129	J	0.0099	0.0166	mg/kg	J	J	Z	1782287.848	266115.779	-118.721167	34.229116
SL-501-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305594	LL	9045M	12/7/2013	PH141	1.6	1	pH	PH	6.98		0.0100	0.0100	pH unit				1782287.848	266115.779	-118.721167	34.229116
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	160.3M	12/13/2013	PH141	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	1746-01-6	2,3,7,8-TCDD	0.999	U	0.0394	0.999	ng/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0268	5.00	ng/kg	JBQ	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	3268-87-9	OCDD	8.5	J	0.0279	9.99	ng/kg	JB	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	U	0.0299	5.00	ng/kg	JB	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	39001-02-0	OCDF	9.99	U	0.0339	9.99	ng/kg	JB	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0280	5.00	ng/kg	JBQ	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0294	5.00	ng/kg	JBQ	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.999	U	0.0439	0.999	ng/kg	JBQ	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0217	5.00	ng/kg	JBQ	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0198	5.00	ng/kg	JBQ	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0202	5.00	ng/kg	JB	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0237	5.00	ng/kg	JB	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0294	5.00	ng/kg	JBQ	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.0223	5.00	ng/kg	JB	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	U	0.0160	5.00	ng/kg	JB	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.0239	5.00	ng/kg	JB	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	1613B	12/17/2013	PH141	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0232	5.00	ng/kg	JBQ	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	11700		7.14	39.6	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7439-89-6	IRON	18200		3.59	39.6	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7439-92-1	LEAD	7.3		0.495	2.97	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7439-93-2	LITHIUM	29.1		0.34	4.0	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7439-95-4	MAGNESIUM	4720		1.65	9.91	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7439-96-5	MANGANESE	257		0.0822	0.991	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-02-0	NICKEL	9.4		0.129	1.98	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-09-7	POTASSIUM	3290		8.26	99.1	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-23-5	SODIUM	64.2	J	16.5	99.1	mg/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-31-5	TIN	9.91	U	0.218	9.91	mg/kg	J	U	B	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-32-6	TITANIUM METAL POWDER	1110		0.168	0.991	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0480	1.03	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0584	5.17	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	3268-87-9	OCDD	142		0.0519	10.3	ng/kg	B			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17.3		0.0490	5.17	ng/kg	B			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	39001-02-0	OCDF	8.97	J	0.0378	10.3	ng/kg	JB	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0592	5.17	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0631	5.17	ng/kg	JBQ	UJ	B, FD	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.622	J	0.0922	1.03	ng/kg	JBQ	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0488	5.17	ng/kg	JBQ	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0492	5.17	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0517	5.17	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0548	5.17	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.04	J	0.0604	5.17	ng/kg	JB	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0505	5.17	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.75	J	0.0398	5.17	ng/kg	JB	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0550	5.17	ng/kg	JB	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	1613B	12/16/2013	PH139	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	UJ	0.0516	5.17	ng/kg	JB	UJ	B, FD	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	12100		7.64	42.4	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7439-89-6	IRON	18500		3.84	42.4	mg/kg				1787238.443	269060.427	-118.704858	34.237303

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7439-92-1	LEAD	14.8		0.530	3.18	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7439-93-2	LITHIUM	22.7		0.36	4.2	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7439-95-4	MAGNESIUM	4240		1.77	10.6	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7439-96-5	MANGANESE	283		0.0880	1.06	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7439-98-7	MOLYBDENUM	2.12	UJ	0.180	2.12	mg/kg	J	UJ	F, FD, B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-02-0	NICKEL	10.7		0.138	2.12	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-09-7	POTASSIUM	3490		8.84	106	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-23-5	SODIUM	78.3	J	17.7	106	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-32-6	TITANIUM METAL POWDER	1010		0.180	1.06	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-36-0	ANTIMONY	4.24	UJ	0.784	4.24	mg/kg	U	UJ	Q	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-38-2	ARSENIC	3.24	J	0.742	4.24	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-39-3	BARIUM	71.5		0.0350	1.06	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-41-7	BERYLLIUM	0.477	J	0.0710	1.06	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-42-8	BORON	4.79	J	0.890	10.6	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-43-9	CADMIUM	0.447	J	0.0806	1.06	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-47-3	CHROMIUM	16.7		0.170	3.18	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-48-4	COBALT	4.8		0.105	1.06	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-50-8	COPPER	4.81		0.307	2.12	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-62-2	VANADIUM (FUME OR DUST)	31.2		0.138	1.06	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-66-6	ZINC	57.2		0.212	4.24	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-67-7	ZIRCONIUM	1.66	J	0.890	5.30	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7440-70-2	CALCIUM METAL	5070		3.54	21.2	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6010C	12/16/2013	PH139	7.5	1	7723-14-0	PHOSPHORUS	431		3.06	10.6	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6020A	12/17/2013	PH139	7.5	2	7782-49-2	SELENIUM	0.203	J	0.106	0.424	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6020A	12/17/2013	PH139	7.5	2	7440-22-4	SILVER	0.201	J	0.0276	0.212	mg/kg	J	J	Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6020A	12/17/2013	PH139	7.5	2	7440-24-6	STRONTIUM	25.3	J	0.0721	0.424	mg/kg		J	Q	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	6020A	12/17/2013	PH139	7.5	2	7440-28-0	THALLIUM	0.213		0.0318	0.212	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	7471B	12/17/2013	PH139	7.5	1	7439-97-6	MERCURY	0.182		0.0103	0.0171	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8015M	12/13/2013	PH139	7.5	5	PHCC12C14	EFH (C12-C14)	27	U	11	27	mg/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8015M	12/13/2013	PH139	7.5	5	PHCC15C20	EFH (C15-C20)	35		11	27	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8015M	12/13/2013	PH139	7.5	5	PHCC21C30	EFH (C21-C30)	150		11	27	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8015M	12/13/2013	PH139	7.5	5	PHCC30C40	EFH (C30-C40)	370		22	54	mg/kg				1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8015M	12/13/2013	PH139	7.5	5	PHCC8C11	EFH (C8-C11)	27	U	11	27	mg/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8082A	12/11/2013	PH139	7.5	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	65	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	117-84-0	Di-n-octylphthalate	190	U	65	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	129-00-0	PYRENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	131-11-3	DIMETHYL PHTHALATE	190	U	65	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	192-97-2	Benzo(e)pyrene	180	U	36	180	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	205-99-2	BENZO(B)FLUORANTHENE	15	J	7.2	18	ug/kg	J	J	FD, Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	206-44-0	FLUORANTHENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	218-01-9	Chrysene	20	J	3.6	18	ug/kg		J	FD	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	50-32-8	BENZO(A)PYRENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	56-55-3	BENZO(A)ANTHRACENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	83-32-9	ACENAPHTHENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	84-66-2	DIETHYL PHTHALATE	190	U	65	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	84-74-2	Di-n-butylphthalate	190	U	65	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	85-01-8	PHENANTHRENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	65	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	86-73-7	FLUORENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	91-20-3	NAPHTHALENE	12	J	7.2	18	ug/kg	J	J	FD, Z	1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	8270D SIM	12/24/2013	PH139	7.5	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	9012B	12/16/2013	PH139	7.5	1	57-12-5	CYANIDE	0.52	U	0.19	0.52	mg/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	9045M	12/5/2013	PH139	7.5	1	pH	PH	6.97		0.0100	0.0100	pH unit				1787238.443	269060.427	-118.704858	34.237303
SL-546-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301922	LL	160.3M	12/12/2013	PH139	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1787302.438	269309.109	-118.704652	34.237988
SL-546-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301922	LL	8015M	12/13/2013	PH139	3.1	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1787302.438	269309.109	-118.704652	34.237988
SL-546-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301922	LL	8015M	12/13/2013	PH139	3.1	5	PHCC15C20	EFH (C15-C20)	11	J	10	26	mg/kg	J	J	Z	1787302.438	269309.109	-118.704652	34.237988
SL-546-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301922	LL	8015M	12/13/2013	PH139	3.1	5	PHCC21C30	EFH (C21-C30)	76		10	26	mg/kg				1787302.438	269309.109	-118.704652	34.237988
SL-546-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301922	LL	8015M	12/13/2013	PH139	3.1	5	PHCC30C40	EFH (C30-C40)	250		21	52	mg/kg				1787302.438	269309.109	-118.704652	34.237988
SL-546-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301922	LL	8015M	12/13/2013	PH139	3.1	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1787302.438	269309.109	-118.704652	34.237988

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-547-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301923	LL	160.3M	12/12/2013	PH139	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%				1787492.289	269701.388	-118.704033	34.23907
SL-547-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301923	LL	8015M	12/13/2013	PH139	5.4	2	PHCC12C14	EFH (C12-C14)	11	U	4.2	11	mg/kg	U			1787492.289	269701.388	-118.704033	34.23907
SL-547-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301923	LL	8015M	12/13/2013	PH139	5.4	2	PHCC15C20	EFH (C15-C20)	10	J	4.2	11	mg/kg	J	J	Z	1787492.289	269701.388	-118.704033	34.23907
SL-547-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301923	LL	8015M	12/13/2013	PH139	5.4	2	PHCC21C30	EFH (C21-C30)	62		4.2	11	mg/kg				1787492.289	269701.388	-118.704033	34.23907
SL-547-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301923	LL	8015M	12/13/2013	PH139	5.4	2	PHCC30C40	EFH (C30-C40)	150		8.5	21	mg/kg				1787492.289	269701.388	-118.704033	34.23907
SL-547-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301923	LL	8015M	12/13/2013	PH139	5.4	2	PHCC8C11	EFH (C8-C11)	11	U	4.2	11	mg/kg	U			1787492.289	269701.388	-118.704033	34.23907
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	160.3M	12/12/2013	PH139	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%				1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	1746-01-6	2,3,7,8-TCDD	0.994	U	0.0572	0.994	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.97	U	0.0251	4.97	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	3268-87-9	OCDD	9.94	U	0.0394	9.94	ng/kg	JB	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.97	U	0.0275	4.97	ng/kg	JB	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	39001-02-0	OCDF	9.94	U	0.0491	9.94	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.97	U	0.0254	4.97	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.97	U	0.0385	4.97	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.994	U	0.0553	0.994	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.86	U	0.0284	4.86	ng/kg	JBQ	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	57117-31-4	2,3,4,7,8-PECDF	4.86	U	0.0274	4.86	ng/kg	JBQ	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.86	U	0.0277	4.86	ng/kg	JBQ	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.86	U	0.0334	4.86	ng/kg	JB	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.86	U	0.0321	4.86	ng/kg	JBQ	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.86	U	0.0326	4.86	ng/kg	JBQ	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.86	U	0.0212	4.86	ng/kg	JB	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.86	U	0.0354	4.86	ng/kg	JB	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.86	U	0.0366	4.86	ng/kg	JBQ	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8015M	12/13/2013	PH141	1.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8015M	12/13/2013	PH141	1.6	1	PHCC15C20	EFH (C15-C20)	2.2	J	2.0	5.1	mg/kg	J	J	Z	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8015M	12/13/2013	PH141	1.6	1	PHCC21C30	EFH (C21-C30)	11		2.0	5.1	mg/kg				1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8015M	12/13/2013	PH141	1.6	1	PHCC30C40	EFH (C30-C40)	19		4.1	10	mg/kg				1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8015M	12/13/2013	PH141	1.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8081B	12/16/2013	PH141	1.6	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	129-00-0	PYRENE	0.88	J	0.67	1.7	ug/kg	J	J	Z	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.78	J	0.67	1.7	ug/kg	J	J	Z	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	206-44-0	FLUORANTHENE	0.72	J	0.67	1.7	ug/kg	J	J	Z	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	218-01-9	Chrysene	0.71	J	0.34	1.7	ug/kg	J	J	Z	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	8270D SIM	12/27/2013	PH141	1.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	160.3M	12/13/2013	PH141	3.4	1	MOIST	MOISTURE	3.4		0.10	0.10	%				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8015M	12/13/2013	PH141	3.4	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8015M	12/13/2013	PH141	3.4	5	PHCC15C20	EFH (C15-C20)	28		10	26	mg/kg				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8015M	12/13/2013	PH141	3.4	5	PHCC21C30	EFH (C21-C30)	180		10	26	mg/kg				1784723.302	267738.472	-118.713148	34.233622

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8015M	12/13/2013	PH141	3.4	5	PHCC30C40	EFH (C30-C40)	490		21	52	mg/kg				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8015M	12/13/2013	PH141	3.4	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/17/2013	PH141	3.4	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	50-29-3	4,4'-DDT	2.6		0.36	1.8	ug/kg				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	72-55-9	4,4'-DDE	2.7		0.34	1.8	ug/kg				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	7421-93-4	ENDRIN ALDEHYDE	0.4	J	0.34	1.8	ug/kg	J	J	Z	1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8081B	12/16/2013	PH141	3.4	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	120-36-5	DICHLORPROP	17	U	9.2	17	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	92	U	53	92	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.2	25	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	93-72-1	2,4,5-TP (Silvex)	0.97	J	0.77	1.7	ug/kg	J	J	Z	1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	93-76-5	2,4,5-T	2		0.84	1.7	ug/kg				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A	2600	U	780	2600	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305597	LL	8151A	12/15/2013	PH141	3.4	1	94-82-6	2,4-DB	26	U	26	26	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	160.3M	12/13/2013	PH141	3.6	1	MOIST	MOISTURE	3.6		0.10	0.10	%				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8015M	12/16/2013	PH141	3.6	25.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8015M	12/13/2013	PH141	3.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8015M	12/13/2013	PH141	3.6	1	PHCC15C20	EFH (C15-C20)	5.2		2.1	5.2	mg/kg				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8015M	12/13/2013	PH141	3.6	1	PHCC21C30	EFH (C21-C30)	30		2.1	5.2	mg/kg				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8015M	12/13/2013	PH141	3.6	1	PHCC30C40	EFH (C30-C40)	74		4.1	10	mg/kg				1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8015M	12/13/2013	PH141	3.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8081B	12/16/2013	PH141	3.6	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	120-36-5	DICHLORPROP	17	U	9.2	17	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	100	100	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.2	25	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6020A	1/4/2014	PH148	3.7	2	7782-49-2	SELENIUM	0.284	J	0.0998	0.399	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6020A	1/4/2014	PH148	3.7	2	7440-22-4	SILVER	0.0426	J	0.0260	0.200	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6020A	1/4/2014	PH148	3.7	2	7440-24-6	STRONTIUM	9.84		0.0679	0.399	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6020A	1/4/2014	PH148	3.7	2	7440-28-0	THALLIUM	0.218		0.0300	0.200	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	7471B	12/23/2013	PH148	3.7	1	7439-97-6	MERCURY	0.0109	J	0.0102	0.0170	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8015M	12/23/2013	PH148	3.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8015M	12/23/2013	PH148	3.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8015M	12/23/2013	PH148	3.7	1	PHCC21C30	EFH (C21-C30)	15	J	2.1	5.1	mg/kg		J	FD	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8015M	12/23/2013	PH148	3.7	1	PHCC30C40	EFH (C30-C40)	30	J	4.1	10	mg/kg		J	Q	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8015M	12/23/2013	PH148	3.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	50-29-3	4,4'-DDT	0.9	J	0.36	1.8	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	72-55-9	4,4'-DDE	0.64	J	0.34	1.8	ug/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8081B	12/23/2013	PH148	3.7	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	129-00-0	PYRENE	2	J	0.68	1.7	ug/kg		J	FD	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.5	J	0.68	1.7	ug/kg		J	FD	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	206-44-0	FLUORANTHENE	2.1	J	0.68	1.7	ug/kg		J	FD	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.68	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	218-01-9	Chrysene	2.1	J	0.34	1.7	ug/kg		J	FD	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.68	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.68	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	85-01-8	PHENANTHRENE	1.5	J	0.68	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	90-12-0	1-METHYLNAPHTHALENE	0.72	J	0.68	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	91-20-3	NAPHTHALENE	1.7		0.68	1.7	ug/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	8270D SIM	1/2/2014	PH148	3.7	1	91-57-6	2-METHYLNAPHTHALENE	0.85	J	0.68	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	9045M	12/13/2013	PH148	3.7	1	pH	PH	6.47		0.0100	0.0100	pH unit				1787147.609	268982.757	-118.705156	34.237088
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	160.3M	12/20/2013	PH151	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0547	1.02	ng/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.286	J	0.0376	5.11	ng/kg	JBQ	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	3268-87-9	OCDD	15.6		0.0253	10.2	ng/kg	B			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.19	J	0.0307	5.11	ng/kg	JB	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	39001-02-0	OCDF	1.1	J	0.0339	10.2	ng/kg	JB	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0389	5.11	ng/kg	JBQ	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.11	U	0.0421	5.11	ng/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.161	J	0.0539	1.02	ng/kg	JQ	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0322	5.11	ng/kg	JBQ	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0241	5.11	ng/kg	JBQ	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.11	U	0.0272	5.11	ng/kg	JBQ	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11	U	0.0251	5.11	ng/kg	JBQ	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0388	5.11	ng/kg	JB	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.11	U	0.0230	5.11	ng/kg	JBQ	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.625	J	0.0286	5.11	ng/kg	JB	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0251	5.11	ng/kg	JBQ	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	1613B	12/24/2013	PH151	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.11	U	0.0249	5.11	ng/kg	JB	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/27/2013	PH151	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000		7.24	40.1	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/27/2013	PH151	4.2	1	7439-89-6	IRON	22900		3.63	40.1	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/27/2013	PH151	4.2	1	7439-95-4	MAGNESIUM	5690		1.68	10.0	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/27/2013	PH151	4.2	1	7440-70-2	CALCIUM METAL	6130		3.35	20.1	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7439-92-1	LEAD	13.7		0.502	3.01	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7439-93-2	LITHIUM	25.2		0.34	4.0	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7439-96-5	MANGANESE	332		0.0833	1.00	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-02-0	NICKEL	14.4		0.130	2.01	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-09-7	POTASSIUM	4130		8.37	100	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-23-5	SODIUM	65.8	J	16.8	100	mg/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-32-6	TITANIUM METAL POWDER	896		0.171	1.00	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-36-0	ANTIMONY	1.5	J	0.743	4.01	mg/kg	J	J	Q, Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-38-2	ARSENIC	5.36		0.703	4.01	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-39-3	BARIUM	74.8		0.0331	1.00	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-41-7	BERYLLIUM	0.66	J	0.0672	1.00	mg/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-42-8	BORON	8.25	J	0.843	10.0	mg/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-43-9	CADMIUM	1	U	0.0763	1.00	mg/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-47-3	CHROMIUM	21.1		0.161	3.01	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-48-4	COBALT	6.83		0.0994	1.00	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-50-8	COPPER	12.5		0.291	2.01	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	38.2		0.130	1.00	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-66-6	ZINC	67.1		0.201	4.01	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7440-67-7	ZIRCONIUM	3.07	J	0.843	5.02	mg/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6010C	12/26/2013	PH151	4.2	1	7723-14-0	PHOSPHORUS	508	J	2.90	10.0	mg/kg		J	Q	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6020A	1/7/2014	PH151	4.2	5	7440-24-6	STRONTIUM	28.7		0.171	1.00	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6020A	1/4/2014	PH151	4.2	2	7782-49-2	SELENIUM	0.15	J	0.100	0.401	mg/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6020A	1/4/2014	PH151	4.2	2	7440-22-4	SILVER	0.0775	J	0.0261	0.201	mg/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	6020A	1/4/2014	PH151	4.2	2	7440-28-0	THALLIUM	0.285		0.0301	0.201	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	7471B	12/23/2013	PH151	4.2	1	7439-97-6	MERCURY	0.0148	J	0.0103	0.0172	mg/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8015M	12/18/2013	PH151	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8015M	12/18/2013	PH151	4.2	1	PHCC15C20	EFH (C15-C20)	4.2	J	2.1	5.2	mg/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8015M	12/18/2013	PH151	4.2	1	PHCC21C30	EFH (C21-C30)	27		2.1	5.2	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8015M	12/18/2013	PH151	4.2	1	PHCC30C40	EFH (C30-C40)	57		4.2	10	mg/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8015M	12/18/2013	PH151	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.2	19	ug/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	129-00-0	PYRENE	2.1		0.69	1.7	ug/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8		0.69	1.7	ug/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	206-44-0	FLUORANTHENE	1.8		0.69	1.7	ug/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	218-01-9	Chrysene	2.1		0.35	1.7	ug/kg				1782577.644	268192.82	-118.720257	34.234829
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	1746-01-6	2,3,7,8-TCDD	0.11	J	0.0966	0.992	ng/kg	JQ	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.472	J	0.0356	4.96	ng/kg	JQ	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	3268-87-9	OCDD	26.9		0.0338	9.92	ng/kg	B			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.2	J	0.0390	4.96	ng/kg	JB	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	39001-02-0	OCDF	2.03	J	0.0524	9.92	ng/kg	JB	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.157	J	0.0355	4.96	ng/kg	JQ	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.328	J	0.0531	4.96	ng/kg	JQ	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.202	J	0.0805	0.992	ng/kg	JQ	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	UJ	0.0390	4.96	ng/kg	JBQ	UJ	B, FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	57117-31-4	2,3,4,7,8-PECDF	0.395	J	0.0331	4.96	ng/kg	JBQ	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.288	J	0.0354	4.96	ng/kg	JBQ	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.22	J	0.0305	4.96	ng/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.391	J	0.0378	4.96	ng/kg	JB	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.301	J	0.0318	4.96	ng/kg	JB	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.851	J	0.0239	4.96	ng/kg	JB	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0334	4.96	ng/kg	JB	U	B	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	1613B	12/24/2013	PH148	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.258	J	0.0364	4.96	ng/kg	JBQ	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/27/2013	PH148	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	9880		7.16	39.7	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/27/2013	PH148	2.2	1	7439-89-6	IRON	17800		3.59	39.7	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/27/2013	PH148	2.2	1	7439-95-4	MAGNESIUM	3960		1.66	9.93	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/27/2013	PH148	2.2	1	7440-70-2	CALCIUM METAL	2070		3.32	19.9	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7439-92-1	LEAD	8.44		0.496	2.98	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7439-93-2	LITHIUM	26.1		0.34	4.0	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7439-96-5	MANGANESE	273		0.0824	0.993	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	J	U	F	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-02-0	NICKEL	7.68		0.129	1.99	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-09-7	POTASSIUM	2820		8.28	99.3	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-23-5	SODIUM	57.6	J	16.6	99.3	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-31-5	TIN	9.93	U	0.218	9.93	mg/kg	J	U	B	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-32-6	TITANIUM METAL POWDER	959		0.169	0.993	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-36-0	ANTIMONY	1.22	J	0.735	3.97	mg/kg	J	J	FD, Q, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-38-2	ARSENIC	3.75	J	0.695	3.97	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-39-3	BARIUM	63.9		0.0328	0.993	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-41-7	BERYLLIUM	0.382	J	0.0665	0.993	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-42-8	BORON	4.2	J	0.834	9.93	mg/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-43-9	CADMIUM	0.993	UJ	0.0754	0.993	mg/kg	U	UJ	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-47-3	CHROMIUM	13.5		0.159	2.98	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-48-4	COBALT	4.2		0.0983	0.993	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-50-8	COPPER	6.43	J	0.288	1.99	mg/kg		J	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	28.4		0.129	0.993	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-66-6	ZINC	53.6		0.199	3.97	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7440-67-7	ZIRCONIUM	4.96	UJ	0.834	4.96	mg/kg	U	UJ	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6010C	12/26/2013	PH148	2.2	1	7723-14-0	PHOSPHORUS	321	J	2.87	9.93	mg/kg		J	Q	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6020A	1/4/2014	PH148	2.2	2	7782-49-2	SELENIUM	0.459		0.0993	0.397	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6020A	1/4/2014	PH148	2.2	2	7440-22-4	SILVER	0.045	J	0.0258	0.199	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6020A	1/4/2014	PH148	2.2	2	7440-24-6	STRONTIUM	10.2		0.0675	0.397	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	6020A	1/4/2014	PH148	2.2	2	7440-28-0	THALLIUM	0.233		0.0298	0.199	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	7471B	12/23/2013	PH148	2.2	1	7439-97-6	MERCURY	0.0096	J	0.0095	0.0158	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8015M	12/23/2013	PH148	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1787147.609	268982.757	-118.705156	34.237088

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8015M	12/23/2013	PH148	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8015M	12/23/2013	PH148	2.2	1	PHCC21C30	EFH (C21-C30)	6.8	J	2.0	5.1	mg/kg		J	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8015M	12/23/2013	PH148	2.2	1	PHCC30C40	EFH (C30-C40)	20		4.1	10	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8015M	12/23/2013	PH148	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	50-29-3	4,4'-DDT	0.49	J	0.36	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	72-55-9	4,4'-DDE	0.4	J	0.34	1.7	ug/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8081B	12/23/2013	PH148	2.2	1	959-98-8	ENDOSULFAN I	0.85	U	0.22	0.85	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	129-00-0	PYRENE	0.67	J	0.67	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	0.73	J	0.67	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	206-44-0	FLUORANTHENE	1.7	UJ	0.67	1.7	ug/kg	U	UJ	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.67	1.7	ug/kg	U	UJ	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	218-01-9	Chrysene	0.81	J	0.34	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.67	1.7	ug/kg	U	UJ	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.67	1.7	ug/kg	U	UJ	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	85-01-8	PHENANTHRENE	0.8	J	0.67	1.7	ug/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	UJ	0.67	1.7	ug/kg	U	UJ	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	91-20-3	NAPHTHALENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	8270D SIM	1/2/2014	PH148	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	UJ	0.67	1.7	ug/kg	U	UJ	FD	1787147.609	268982.757	-118.705156	34.237088
SL-844-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-544-NBZ-SB-0.0-0.5	7312466	LL	9045M	12/13/2013	PH148	2.2	1	pH	PH	6.41		0.0100	0.0100	pH unit				1787147.609	268982.757	-118.705156	34.237088
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	1746-01-6	2,3,7,8-TCDD	1.16	UJ	0.123	1.16	ng/kg	U	UJ	FD	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.18	J	0.0667	5.80	ng/kg	J	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	3268-87-9	OCDD	856	J	0.0985	11.6	ng/kg	B	J	FD	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	90.2	J	0.120	5.80	ng/kg	B	J	FD	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	39001-02-0	OCDF	35.2		0.0752	11.6	ng/kg	B			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.665	J	0.0681	5.80	ng/kg	JQ	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.215	J	0.0834	5.80	ng/kg	JQ	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.466	J	0.102	1.16	ng/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.18	J	0.0635	5.80	ng/kg	JBQ	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	57117-31-4	2,3,4,7,8-PECDF	0.59	J	0.0484	5.80	ng/kg	JB	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8015M	12/12/2013	PH138	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8015M	12/12/2013	PH138	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8015M	12/12/2013	PH138	4.5	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8015M	12/12/2013	PH138	4.5	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8015M	12/12/2013	PH138	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8015M	12/5/2013	PH138	4.5	25.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8081B	12/16/2013	PH138	4.5	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8082A	12/11/2013	PH138	4.5	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	8270D SIM	12/27/2013	PH138	4.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-509-NBZ-SB-2.5-3.5	12/3/2013	N	2.5	3.5	ft	SO	NBZ_DG		7300108	LL	9045M	12/4/2013	PH138	4.5	1	pH	PH	7.6		0.0100	0.0100	pH unit				1781974.74	266794.341	-118.722219	34.230974
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	160.3M	12/11/2013	PH138	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%				1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0589	1.03	ng/kg	JB	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0282	5.17	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	3268-87-9	OCDD	10.3	U	0.0301	10.3	ng/kg	JB	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0355	5.17	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	39001-02-0	OCDF	10.3	U	0.0360	10.3	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0286	5.17	ng/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0784	J	0.0373	5.17	ng/kg	JQ	J	Z	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.081	J	0.0393	1.03	ng/kg	JQ	J	Z	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0191	5.17	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0192	5.17	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0199	5.17	ng/kg	JB	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0183	5.17	ng/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0305	5.17	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0192	5.17	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.17	U	0.0128	5.17	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0198	5.17	ng/kg	JB	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	1613B	12/14/2013	PH138	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0230	5.17	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8015M	12/12/2013	PH138	4.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8015M	12/12/2013	PH138	4.6	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8015M	12/12/2013	PH138	4.6	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8015M	12/12/2013	PH138	4.6	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8015M	12/12/2013	PH138	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8081B	12/16/2013	PH138	4.6	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-36-0	ANTIMONY	3.96	U	0.733	3.96	mg/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-38-2	ARSENIC	19.7		0.693	3.96	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-39-3	BARIUM	61.3		0.0327	0.991	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-41-7	BERYLLIUM	0.514	J	0.0664	0.991	mg/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-42-8	BORON	9.91	U	0.832	9.91	mg/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-43-9	CADMIUM	0.372	J	0.0753	0.991	mg/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-47-3	CHROMIUM	14.9		0.159	2.97	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-48-4	COBALT	4.67		0.0981	0.991	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-50-8	COPPER	1.74	J	0.287	1.98	mg/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-62-2	VANADIUM (FUME OR DUST)	29.3		0.129	0.991	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-66-6	ZINC	52.9		0.198	3.96	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-67-7	ZIRCONIUM	1.48	J	0.832	4.95	mg/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7440-70-2	CALCIUM METAL	1980		3.31	19.8	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6010C	12/16/2013	PH141	2	1	7723-14-0	PHOSPHORUS	458		2.86	9.91	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6020A	12/17/2013	PH141	2	2	7782-49-2	SELENIUM	0.396	U	0.0991	0.396	mg/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6020A	12/17/2013	PH141	2	2	7440-22-4	SILVER	0.198	U	0.0258	0.198	mg/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6020A	12/17/2013	PH141	2	2	7440-24-6	STRONTIUM	8.81		0.0674	0.396	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	6020A	12/17/2013	PH141	2	2	7440-28-0	THALLIUM	0.227		0.0297	0.198	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	7471B	12/17/2013	PH141	2	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8015M	12/13/2013	PH141	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8015M	12/13/2013	PH141	2	1	PHCC15C20	EFH (C15-C20)	2.4	J	2.0	5.1	mg/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8015M	12/13/2013	PH141	2	1	PHCC21C30	EFH (C21-C30)	12		2.0	5.1	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8015M	12/13/2013	PH141	2	1	PHCC30C40	EFH (C30-C40)	38		4.1	10	mg/kg				1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8015M	12/13/2013	PH141	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	129-00-0	PYRENE	0.74	J	0.67	1.7	ug/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	205-99-2	BENZO(B)FLUORANTHENE	0.88	J	0.67	1.7	ug/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	206-44-0	FLUORANTHENE	0.77	J	0.67	1.7	ug/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	218-01-9	Chrysene	0.68	J	0.34	1.7	ug/kg	J	J	Z	1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-512-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305591	LL	8270D SIM	12/27/2013	PH141	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1782786.125	266444.131	-118.719526	34.230028
SL-513-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307346	LL	160.3M	12/17/2013	PH142	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%				1783391.712	267493.344	-118.717547	34.232923
SL-513-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307346	LL	8015M	12/19/2013	PH142	6.6	2	PHCC12C14	EFH (C12-C14)	11	U	4.3	11	mg/kg	U			1783391.712	267493.344	-118.717547	34.232923
SL-513-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307346	LL	8015M	12/19/2013	PH142	6.6	2	PHCC15C20	EFH (C15-C20)	12		4.3	11	mg/kg				1783391.712	267493.344	-118.717547	34.232923
SL-513-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307346	LL	8015M	12/19/2013	PH142	6.6	2	PHCC21C30	EFH (C21-C30)	47		4.3	11	mg/kg				1783391.712	267493.344	-118.717547	34.232923
SL-513-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307346	LL	8015M	12/19/2013	PH142	6.6	2	PHCC30C40	EFH (C30-C40)	120		8.6	21	mg/kg				1783391.712	267493.344	-118.717547	34.232923
SL-513-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307346	LL	8015M	12/19/2013	PH142	6.6	2	PHCC8C11	EFH (C8-C11)	11	U	4.3	11	mg/kg	U			1783391.712	267493.344	-118.717547	34.232923
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	160.3M	12/17/2013	PH142	8	1	MOIST	MOISTURE	8		0.10	0.10	%				1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	33213-65-9	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.9	U	0.18	0.90	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	309-00-2	ALDRIN	0.9	U	0.18	0.90	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	319-84-6	ALPHA-BHC	0.9	U	0.18	0.90	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	319-86-8	DELTA-BHC	0.9	U	0.49	0.90	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	50-29-3	4,4'-DDT	0.61	J	0.38	1.8	ug/kg	J	J	Z, *#	1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	53494-70-5	ENDRIN KETONE	2	U	0.65	2.0	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	58-89-9	gamma-BHC (Lindane)	0.9	U	0.22	0.90	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	72-43-5	Methoxychlor	7.3	U	1.8	7.3	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	72-55-9	4,4'-DDE	0.85	J	0.36	1.8	ug/kg	J	J	Z	1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	7421-93-4	ENDRIN ALDEHYDE	0.5	J	0.36	1.8	ug/kg	J	J	Z	1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	76-44-8	HEPTACHLOR	0.9	U	0.18	0.90	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	U			1782491.035	267284.794	-118.720522	34.232332
SL-514-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307342	LL	8081B	12/17/2013	PH142	8	1	959-98-8	ENDOSULFAN I	0.42	J	0.24	0.90	ug/kg	J	J	Z	1782491.035	267284.794	-118.720522	34.232332
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	160.3M	12/17/2013	PH142	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	319-86-8	DELTA-BHC	0.91	U	0.50	0.91	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	33213-65-9	ENDOSULFAN II	1.9	UJ	0.36	1.9	ug/kg	U	UJ	C	1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	50-29-3	4,4'-DDT	1.2	J	0.39	1.9	ug/kg	J	J	Z	1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	53494-70-5	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	72-20-8	ENDRIN	1.9	U	0.61	1.9	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	72-55-9	4,4'-DDE	1	J	0.36	1.9	ug/kg	J	J	Z, *#	1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-515-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307343	LL	8081B	12/17/2013	PH142	9.2	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	U			1782515.711	267362.573	-118.720442	34.232546
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	160.3M	12/17/2013	PH142	6.4	1	MOIST	MOISTURE	6.4		0.10	0.10	%				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0924	1.03	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.0394	5.15	ng/kg	JQ	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	3268-87-9	OCDD	10.3		0.0236	10.3	ng/kg	B			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.52	J	0.0422	5.15	ng/kg	JB	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	39001-02-0	OCDF	0.775	J	0.0434	10.3	ng/kg	JB	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0405	5.15	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.15	U	0.0589	5.15	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.115	J	0.0896	1.03	ng/kg	JQ	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	U	0.0295	5.15	ng/kg	JBQ	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	57117-31-4	2,3,4,7,8-PECDF	0.3	J	0.0343	5.15	ng/kg	JQ	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.231	J	0.0381	5.15	ng/kg	JBQ	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.15	U	0.0339	5.15	ng/kg	JB	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.144	J	0.0420	5.15	ng/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.153	J	0.0355	5.15	ng/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.411	J	0.0239	5.15	ng/kg	JB	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.156	J	0.0353	5.15	ng/kg	JBQ	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	1613B	12/17/2013	PH142	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.15	U	0.0402	5.15	ng/kg	JB	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		7.48	41.5	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7439-89-6	IRON	23500		3.75	41.5	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7439-92-1	LEAD	11.8		0.519	3.11	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7439-93-2	LITHIUM	29.5		0.35	4.1	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.77	1.7	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	93-76-5	2,4,5-T	1.7	U	0.84	1.7	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A(	2600	U	780	2600	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-556-NBZ-SB-4.0-5.0	12/6/2013	N	4	5	ft	SO	NBZ_DG		7305598	LL	8151A	12/15/2013	PH141	3.6	1	94-82-6	2,4-DB	17	U	12	17	ug/kg	U			1784723.302	267738.472	-118.713148	34.233622
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	160.3M	12/17/2013	PH142	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	300.0	12/19/2013	PH142	4.3	1	14797-55-8	Nitrate-NO3	3.2	J	0.42	0.78	mg/kg		J	Q	1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8015M	12/18/2013	PH142	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8015M	12/18/2013	PH142	4.3	1	PHCC15C20	EFH (C15-C20)	2.7	J	2.1	5.2	mg/kg	J	J	Z	1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8015M	12/18/2013	PH142	4.3	1	PHCC21C30	EFH (C21-C30)	23		2.1	5.2	mg/kg				1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8015M	12/18/2013	PH142	4.3	1	PHCC30C40	EFH (C30-C40)	43		4.1	10	mg/kg				1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8015M	12/18/2013	PH142	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	129-00-0	PYRENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.93	J	0.69	1.7	ug/kg	J	J	Z	1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.77	J	0.69	1.7	ug/kg	J	J	Z	1783466.787	267638.876	-118.717303	34.233324

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8		0.69	1.7	ug/kg				1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	206-44-0	FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	218-01-9	Chrysene	2		0.35	1.7	ug/kg				1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	85-01-8	PHENANTHRENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	91-20-3	NAPHTHALENE	0.78	J	0.69	1.7	ug/kg	J	J	Z	1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307347	LL	8270D SIM	12/29/2013	PH142	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	160.3M	12/17/2013	PH142	4.8	1	MOIST	MOISTURE	4.8		0.10	0.10	%				1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	300.0	12/19/2013	PH142	4.8	1	14797-55-8	Nitrate-NO3	0.61	J	0.42	0.79	mg/kg	J	J	Q, Z	1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8015M	12/18/2013	PH142	4.8	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8015M	12/18/2013	PH142	4.8	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8015M	12/18/2013	PH142	4.8	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8015M	12/18/2013	PH142	4.8	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8015M	12/18/2013	PH142	4.8	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8015M	12/16/2013	PH142	4.8	25.99	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-522-NBZ-SB-2.5-3.5	12/9/2013	N	2.5	3.5	ft	SO	NBZ_DG		7307354	LL	8270D SIM	12/29/2013	PH142	4.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1783466.787	267638.876	-118.717303	34.233324
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	160.3M	12/17/2013	PH142	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	300.0	12/19/2013	PH142	4.5	1	14797-55-8	Nitrate-NO3	8.6	J	0.42	0.78	mg/kg		J	Q	1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8015M	12/18/2013	PH142	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8015M	12/18/2013	PH142	4.5	1	PHCC15C20	EFH (C15-C20)	3.3	J	2.1	5.2	mg/kg	J	J	Z	1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8015M	12/18/2013	PH142	4.5	1	PHCC21C30	EFH (C21-C30)	36		2.1	5.2	mg/kg				1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8015M	12/18/2013	PH142	4.5	1	PHCC30C40	EFH (C30-C40)	72		4.2	10	mg/kg				1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8015M	12/18/2013	PH142	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19		6.3	19	ug/kg				1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	129-00-0	PYRENE	2.5		0.70	1.7	ug/kg				1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.79	J	0.70	1.7	ug/kg	J	J	Z	1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	3.4		0.70	1.7	ug/kg				1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	206-44-0	FLUORANTHENE	2.5		0.70	1.7	ug/kg				1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	0.87	J	0.70	1.7	ug/kg	J	J	Z	1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	218-01-9	Chrysene	3		0.35	1.7	ug/kg				1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.70	1.7	ug/kg	J	J	Z	1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	85-01-8	PHENANTHRENE	1.7		0.70	1.7	ug/kg	J			1783480.664	267788.26	-118.71726	34.233735

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	7.6	J	6.3	19	ug/kg	J	J	Z	1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	91-20-3	NAPHTHALENE	2.1		0.70	1.7	ug/kg				1783480.664	267788.26	-118.71726	34.233735
SL-523-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307348	LL	8270D SIM	12/29/2013	PH142	4.5	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.70	1.7	ug/kg	J	J	Z	1783480.664	267788.26	-118.71726	34.233735
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	160.3M	12/17/2013	PH142	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%				1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	300.0	12/19/2013	PH142	4.6	1	14797-55-8	Nitrate-NO3	0.7	J	0.42	0.78	mg/kg	J	J	FD, Q, Z	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8015M	12/19/2013	PH142	4.6	2	PHCC12C14	EFH (C12-C14)	10	U	4.2	10	mg/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8015M	12/19/2013	PH142	4.6	2	PHCC15C20	EFH (C15-C20)	8.4	J	4.2	10	mg/kg	J	J	FD, Q, Z	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8015M	12/19/2013	PH142	4.6	2	PHCC21C30	EFH (C21-C30)	58	J	4.2	10	mg/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8015M	12/19/2013	PH142	4.6	2	PHCC30C40	EFH (C30-C40)	120	J	8.4	21	mg/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8015M	12/19/2013	PH142	4.6	2	PHCC8C11	EFH (C8-C11)	10	U	4.2	10	mg/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	UJ	6.2	19	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	120-12-7	ANTHRACENE	1.7	UJ	0.35	1.7	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	129-00-0	PYRENE	1.4	J	0.69	1.7	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	2	J	0.69	1.7	ug/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	206-44-0	FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	218-01-9	Chrysene	2.4	J	0.35	1.7	ug/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	50-32-8	BENZO(A)PYRENE	0.9	J	0.69	1.7	ug/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	56-55-3	BENZO(A)ANTHRACENE	0.75	J	0.69	1.7	ug/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	85-01-8	PHENANTHRENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	85-68-7	BENZYL BUTYL PHTHALATE	28		6.2	19	ug/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	90-12-0	1-METHYLNAPHTHALENE	0.79	J	0.69	1.7	ug/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	91-20-3	NAPHTHALENE	2.7		0.69	1.7	ug/kg				1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	8270D SIM	12/31/2013	PH151	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1782577.644	268192.82	-118.720257	34.234829
SL-521-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313728	LL	9045M	12/15/2013	PH151	4.2	1	pH	PH	7.68		0.0100	0.0100	pH unit				1782577.644	268192.82	-118.720257	34.234829
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	160.3M	12/20/2013	PH151	3.6	1	MOIST	MOISTURE	3.6		0.10	0.10	%				1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-557-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313729	LL	8082A	12/24/2013	PH151	3.6	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1783232.699	268594.327	-118.7181	34.235945
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0432	1.04	ng/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.297	J	0.0282	5.18	ng/kg	JBQ	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	3268-87-9	OCDD	13.6		0.0246	10.4	ng/kg	B			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.12	J	0.0291	5.18	ng/kg	JB	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	39001-02-0	OCDF	0.95	J	0.0272	10.4	ng/kg	JB	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.18	U	0.0292	5.18	ng/kg	JBQ	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.18	U	0.0346	5.18	ng/kg	JBQ	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.151	J	0.0561	1.04	ng/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.18	U	0.0284	5.18	ng/kg	JB	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	57117-31-4	2,3,4,7,8-PECDF	0.38	J	0.0270	5.18	ng/kg	JB	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.18	U	0.0294	5.18	ng/kg	JB	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.18	U	0.0234	5.18	ng/kg	JB	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.18	U	0.0313	5.18	ng/kg	JB	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.18	U	0.0209	5.18	ng/kg	JBQ	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.605	J	0.0241	5.18	ng/kg	JB	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.18	U	0.0232	5.18	ng/kg	JB	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	1613B	12/25/2013	PH155	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.18	U	0.0238	5.18	ng/kg	JB	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7439-92-1	LEAD	13.3		0.503	3.02	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7439-93-2	LITHIUM	23.8		0.34	4.0	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7439-96-5	MANGANESE	293		0.0835	1.01	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1781804.808	267716.2	-118.722803	34.233504

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-02-0	NICKEL	13.7		0.131	2.01	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-09-7	POTASSIUM	4210		8.39	101	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-23-5	SODIUM	60.7	J	16.8	101	mg/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-32-6	TITANIUM METAL POWDER	942		0.171	1.01	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-36-0	ANTIMONY	1.73	J	0.745	4.02	mg/kg	J	J	Q, Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-38-2	ARSENIC	6.49		0.704	4.02	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-39-3	BARIUM	77.7		0.0332	1.01	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-41-7	BERYLLIUM	0.675	J	0.0674	1.01	mg/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-42-8	BORON	6.14	J	0.845	10.1	mg/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-43-9	CADMIUM	1.01	U	0.0765	1.01	mg/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-47-3	CHROMIUM	20.2		0.161	3.02	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-48-4	COBALT	7.03		0.0996	1.01	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-50-8	COPPER	14.8		0.292	2.01	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	40.1		0.131	1.01	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-66-6	ZINC	67.7		0.201	4.02	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7440-67-7	ZIRCONIUM	2.88	J	0.845	5.03	mg/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/26/2013	PH155	3.5	1	7723-14-0	PHOSPHORUS	497	J	2.91	10.1	mg/kg		J	Q	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/27/2013	PH155	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14700		7.25	40.2	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/27/2013	PH155	3.5	1	7439-89-6	IRON	24200		3.64	40.2	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/27/2013	PH155	3.5	1	7439-95-4	MAGNESIUM	5520		1.68	10.1	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6010C	12/27/2013	PH155	3.5	1	7440-70-2	CALCIUM METAL	3730		3.36	20.1	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6020A	1/4/2014	PH155	3.5	2	7440-22-4	SILVER	0.0584	J	0.0262	0.201	mg/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6020A	1/4/2014	PH155	3.5	2	7440-28-0	THALLIUM	0.322		0.0302	0.201	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6020A	1/7/2014	PH155	3.5	5	7440-24-6	STRONTIUM	24.5		0.171	1.01	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	6020A	1/4/2014	PH155	3.5	2	7782-49-2	SELENIUM	0.227	J	0.101	0.402	mg/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	7471B	12/23/2013	PH155	3.5	1	7439-97-6	MERCURY	0.0126	J	0.0103	0.0172	mg/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8015M	12/23/2013	PH155	3.5	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8015M	12/23/2013	PH155	3.5	5	PHCC15C20	EFH (C15-C20)	26	U	10	26	mg/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8015M	12/23/2013	PH155	3.5	5	PHCC21C30	EFH (C21-C30)	59		10	26	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8015M	12/23/2013	PH155	3.5	5	PHCC30C40	EFH (C30-C40)	110		21	52	mg/kg				1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8015M	12/23/2013	PH155	3.5	5	PHCC8C11	EFH (C8-C11)	14	J	10	26	mg/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	218-01-9	Chrysene	1	J	0.34	1.7	ug/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	13	J	6.1	18	ug/kg	J	J	Z	1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	8270D SIM	1/2/2014	PH155	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1781804.808	267716.2	-118.722803	34.233504
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	9045M	12/17/2013	PH155	3.5	1	pH	PH	6.32		0.0100	0.0100	pH unit				1781804.808	267716.2	-118.722803	34.233504
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	160.3M	12/20/2013	PH155	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0387	1.03	ng/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.258	J	0.0324	5.13	ng/kg	JB	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.21	J	0.0506	5.80	ng/kg	JB	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.563	J	0.0509	5.80	ng/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.07	J	0.0701	5.80	ng/kg	JB	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.787	J	0.0498	5.80	ng/kg	JB	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14.5	J	0.0451	5.80	ng/kg	B	J	FD	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.501	J	0.0529	5.80	ng/kg	JB	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	1613B	12/23/2013	PH148	15.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.0553	5.80	ng/kg	JBQ	U	B	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	160.3M	12/18/2013	PH148	15.3	1	MOIST	MOISTURE	15.3		0.10	0.10	%				1786657.311	270658.372	-118.706817	34.241683
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8082A	12/11/2013	PH138	4.6	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	8270D SIM	12/27/2013	PH138	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300113	LL	9045M	12/4/2013	PH138	4.6	1	pH	PH	7.93		0.0100	0.0100	pH unit				1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	160.3M	12/11/2013	PH138	8.3	1	MOIST	MOISTURE	8.3		0.10	0.10	%				1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0605	1.06	ng/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0294	5.31	ng/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	3268-87-9	OCDD	10.6	U	0.0333	10.6	ng/kg	JB	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.31	U	0.0327	5.31	ng/kg	JB	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	39001-02-0	OCDF	10.6	U	0.0413	10.6	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0317	5.31	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.31	U	0.0395	5.31	ng/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0419	1.06	ng/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.31	U	0.0176	5.31	ng/kg	JB	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	57117-31-4	2,3,4,7,8-PECDF	5.31	U	0.0214	5.31	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.31	U	0.0229	5.31	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.31	U	0.0226	5.31	ng/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0356	5.31	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.31	U	0.0237	5.31	ng/kg	JB	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.31	U	0.0123	5.31	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.31	U	0.0249	5.31	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	1613B	12/14/2013	PH138	8.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.31	U	0.0280	5.31	ng/kg	JBQ	U	B	1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8015M	12/12/2013	PH138	8.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8015M	12/12/2013	PH138	8.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8015M	12/12/2013	PH138	8.3	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8015M	12/12/2013	PH138	8.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8015M	12/12/2013	PH138	8.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8015M	12/6/2013	PH138	8.3	25.35	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	50-29-3	4,4'-DDT	1.9	U	0.38	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	53494-70-5	ENDRIN KETONE	2	U	0.65	2.0	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	72-43-5	Methoxychlor	7.3	U	1.9	7.3	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8081B	12/16/2013	PH138	8.3	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8082A	12/11/2013	PH138	8.3	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	8270D SIM	12/27/2013	PH138	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1782061.867	267056.722	-118.721937	34.231697
SL-510-NBZ-SB-4.0-5.0	12/3/2013	N	4	5	ft	SO	NBZ_DG		7300114	LL	9045M	12/4/2013	PH138	8.3	1	pH	PH	8.04		0.0100	0.0100	pH unit				1782061.867	267056.722	-118.721937	34.231697
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	160.3M	12/12/2013	PH139	4.4	1	MOIST	MOISTURE	4.4		0.10	0.10	%				1781821.333	266506.007	-118.722719	34.230179
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7439-95-4	MAGNESIUM	5340		1.73	10.4	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7439-96-5	MANGANESE	348		0.0861	1.04	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-02-0	NICKEL	12.9		0.135	2.07	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-09-7	POTASSIUM	4550		8.65	104	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-23-5	SODIUM	71.7	J	17.3	104	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-32-6	TITANIUM METAL POWDER	1170		0.176	1.04	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-36-0	ANTIMONY	4.15	UJ	0.768	4.15	mg/kg	U	UJ	Q	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-38-2	ARSENIC	4.19		0.726	4.15	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-39-3	BARIUM	90.6		0.0342	1.04	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-41-7	BERYLLIUM	0.658	J	0.0695	1.04	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-42-8	BORON	2	J	0.871	10.4	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-43-9	CADMIUM	0.43	J	0.0788	1.04	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-47-3	CHROMIUM	20.6		0.166	3.11	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-48-4	COBALT	6.89		0.103	1.04	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-50-8	COPPER	6.04		0.301	2.07	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-62-2	VANADIUM (FUME OR DUST)	37.8		0.135	1.04	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-66-6	ZINC	69.8		0.207	4.15	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-67-7	ZIRCONIUM	2.35	J	0.871	5.19	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7440-70-2	CALCIUM METAL	3780		3.46	20.7	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6010C	12/16/2013	PH142	6.4	1	7723-14-0	PHOSPHORUS	565		3.00	10.4	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6020A	12/17/2013	PH142	6.4	2	7782-49-2	SELENIUM	0.184	J	0.104	0.415	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6020A	12/17/2013	PH142	6.4	2	7440-22-4	SILVER	0.0598	J	0.0270	0.207	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6020A	12/17/2013	PH142	6.4	2	7440-24-6	STRONTIUM	18.9	J	0.0705	0.415	mg/kg		J	Q	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	6020A	12/17/2013	PH142	6.4	2	7440-28-0	THALLIUM	0.297		0.0311	0.207	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	7471B	12/17/2013	PH142	6.4	1	7439-97-6	MERCURY	0.0162	J	0.0105	0.0176	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8015M	12/18/2013	PH142	6.4	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8015M	12/18/2013	PH142	6.4	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8015M	12/18/2013	PH142	6.4	1	PHCC21C30	EFH (C21-C30)	14		2.1	5.3	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8015M	12/18/2013	PH142	6.4	1	PHCC30C40	EFH (C30-C40)	21		4.2	11	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8015M	12/18/2013	PH142	6.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	129-00-0	PYRENE	2.4		0.71	1.8	ug/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.71	1.8	ug/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.82	J	0.71	1.8	ug/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	205-99-2	BENZO(B)FLUORANTHENE	3.3		0.71	1.8	ug/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	206-44-0	FLUORANTHENE	2.3		0.71	1.8	ug/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.71	1.8	ug/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	218-01-9	Chrysene	2.8		0.35	1.8	ug/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.71	1.8	ug/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.71	1.8	ug/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	85-01-8	PHENANTHRENE	1.7	J	0.71	1.8	ug/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.71	1.8	ug/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	91-20-3	NAPHTHALENE	2.4		0.71	1.8	ug/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	8270D SIM	12/29/2013	PH142	6.4	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.71	1.8	ug/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307344	LL	9045M	12/10/2013	PH142	6.4	1	pH	PH	6.87		0.0100	0.0100	pH unit				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	160.3M	12/17/2013	PH142	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0819	1.02	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0337	J	0.0229	5.10	ng/kg	JQ	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	3268-87-9	OCDD	10.2	U	0.0217	10.2	ng/kg	JB	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0271	5.10	ng/kg	JBQ	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	39001-02-0	OCDF	10.2	U	0.0303	10.2	ng/kg	JBQ	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0230	5.10	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0390	5.10	ng/kg	JBQ	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0570	1.02	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0137	5.10	ng/kg	JBQ	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.0261	5.10	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0292	5.10	ng/kg	JBQ	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.0187	5.10	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0246	5.10	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.0192	5.10	ng/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.0118	5.10	ng/kg	JBQ	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.0194	5.10	ng/kg	JBQ	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	1613B	12/17/2013	PH142	3.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.0205	5.10	ng/kg	JBQ	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13400		7.44	41.3	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7439-89-6	IRON	17900		3.74	41.3	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7439-92-1	LEAD	5.65		0.516	3.10	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7439-93-2	LITHIUM	27.4		0.35	4.1	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7439-95-4	MAGNESIUM	4480		1.72	10.3	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7439-96-5	MANGANESE	237		0.0857	1.03	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-02-0	NICKEL	7.91		0.134	2.06	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-09-7	POTASSIUM	2490		8.61	103	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-23-5	SODIUM	58.9	J	17.2	103	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-32-6	TITANIUM METAL POWDER	994		0.175	1.03	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-36-0	ANTIMONY	4.13	UJ	0.764	4.13	mg/kg	U	UJ	Q	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-38-2	ARSENIC	2.81	J	0.722	4.13	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-39-3	BARIUM	56.3		0.0341	1.03	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-41-7	BERYLLIUM	0.577	J	0.0691	1.03	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-42-8	BORON	1.24	J	0.867	10.3	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-43-9	CADMIUM	0.303	J	0.0784	1.03	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-47-3	CHROMIUM	13.6		0.165	3.10	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-48-4	COBALT	4.53		0.102	1.03	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-50-8	COPPER	1.31	J	0.299	2.06	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	28.2		0.134	1.03	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-66-6	ZINC	44.2		0.206	4.13	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-67-7	ZIRCONIUM	3.65	J	0.867	5.16	mg/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7440-70-2	CALCIUM METAL	2200		3.45	20.6	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6010C	12/16/2013	PH142	3.1	1	7723-14-0	PHOSPHORUS	280		2.98	10.3	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6020A	12/17/2013	PH142	3.1	2	7782-49-2	SELENIUM	0.413	U	0.103	0.413	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6020A	12/17/2013	PH142	3.1	2	7440-22-4	SILVER	0.206	U	0.0268	0.206	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6020A	12/17/2013	PH142	3.1	2	7440-24-6	STRONTIUM	10.7	J	0.0702	0.413	mg/kg		J	Q	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	6020A	12/17/2013	PH142	3.1	2	7440-28-0	THALLIUM	0.218		0.0310	0.206	mg/kg				1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	7471B	12/17/2013	PH142	3.1	1	7439-97-6	MERCURY	0.0166	U	0.010	0.0166	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8015M	12/18/2013	PH142	3.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8015M	12/18/2013	PH142	3.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8015M	12/18/2013	PH142	3.1	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8015M	12/18/2013	PH142	3.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8015M	12/18/2013	PH142	3.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8015M	12/16/2013	PH142	3.1	24.51	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.97	U	0.0196	4.97	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	57117-31-4	2,3,4,7,8-PECDF	4.97	U	0.0245	4.97	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.97	U	0.0262	4.97	ng/kg	JB	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.97	U	0.0260	4.97	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.97	U	0.0269	4.97	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.97	U	0.0259	4.97	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.97	U	0.0152	4.97	ng/kg	JB	U	B	1787698.365	269193.639	-118.703339	34.237678

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.97	U	0.0279	4.97	ng/kg	JBQ	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	1613B	12/17/2013	PH139	3.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.97	U	0.0281	4.97	ng/kg	JB	U	B	1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8015M	12/13/2013	PH139	3.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8015M	12/13/2013	PH139	3.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8015M	12/13/2013	PH139	3.3	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8015M	12/13/2013	PH139	3.3	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8015M	12/13/2013	PH139	3.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-548-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301933	LL	8082A	12/11/2013	PH139	3.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1787698.365	269193.639	-118.703339	34.237678
SL-549-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301924	LL	160.3M	12/12/2013	PH139	1.9	1	MOIST	MOISTURE	1.9		0.10	0.10	%				1787357.41	269895.515	-118.704483	34.2396
SL-549-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301924	LL	8015M	12/13/2013	PH139	1.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1787357.41	269895.515	-118.704483	34.2396
SL-549-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301924	LL	8015M	12/13/2013	PH139	1.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1787357.41	269895.515	-118.704483	34.2396
SL-549-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301924	LL	8015M	12/13/2013	PH139	1.9	1	PHCC21C30	EFH (C21-C30)	13		2.0	5.1	mg/kg				1787357.41	269895.515	-118.704483	34.2396
SL-549-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301924	LL	8015M	12/13/2013	PH139	1.9	1	PHCC30C40	EFH (C30-C40)	24		4.1	10	mg/kg				1787357.41	269895.515	-118.704483	34.2396
SL-549-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301924	LL	8015M	12/13/2013	PH139	1.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1787357.41	269895.515	-118.704483	34.2396
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	160.3M	12/20/2013	PH157	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20		6.1	18	ug/kg				1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	129-00-0	PYRENE	2		0.68	1.7	ug/kg				1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.88	J	0.68	1.7	ug/kg	J	J	Z	1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.68	1.7	ug/kg				1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	206-44-0	FLUORANTHENE	2.2		0.68	1.7	ug/kg				1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	0.88	J	0.68	1.7	ug/kg	J	J	Z	1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	218-01-9	Chrysene	2.7		0.34	1.7	ug/kg				1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	50-32-8	BENZO(A)PYRENE	0.96	J	0.68	1.7	ug/kg	J	J	Z	1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	85-01-8	PHENANTHRENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	13	J	6.1	18	ug/kg	J	J	Z	1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	90-12-0	1-METHYLNAPHTHALENE	0.86	J	0.68	1.7	ug/kg	J	J	Z	1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	91-20-3	NAPHTHALENE	2.1		0.68	1.7	ug/kg				1788833.962	270552.01	-118.699613	34.241433
SL-551-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7316781	LL	8270D SIM	1/3/2014	PH157	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1788833.962	270552.01	-118.699613	34.241433
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	160.3M	12/13/2013	PH140	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8015M	12/18/2013	PH140	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8015M	12/18/2013	PH140	2	1	PHCC15C20	EFH (C15-C20)	2.5	J	2.0	5.1	mg/kg	J	J	Z	1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8015M	12/18/2013	PH140	2	1	PHCC21C30	EFH (C21-C30)	18		2.0	5.1	mg/kg				1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8015M	12/18/2013	PH140	2	1	PHCC30C40	EFH (C30-C40)	20		4.1	10	mg/kg				1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8015M	12/18/2013	PH140	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	120-36-5	DICHLORPROP	17	U	9.2	17	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	110	U	110	110	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.2	24	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	93-72-1	2,4,5-TP (Silvex)	1.4	J	0.76	1.7	ug/kg	J	J	Z	1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	93-76-5	2,4,5-T	1.7		0.83	1.7	ug/kg	J			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A	2500	U	770	2500	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306301	LL	8151A	12/16/2013	PH140	2	1	94-82-6	2,4-DB	30	U	30	30	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	160.3M	12/13/2013	PH140	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8015M	12/18/2013	PH140	2.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8015M	12/18/2013	PH140	2.6	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8015M	12/18/2013	PH140	2.6	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8015M	12/18/2013	PH140	2.6	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8015M	12/18/2013	PH140	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	120-36-5	DICHLORPROP	17	U	9.2	17	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	200	U	200	200	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.2	24	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	93-76-5	2,4,5-T	1.7	U	0.84	1.7	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A(	2500	U	780	2500	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-525-NBZ-SB-4.0-5.0	12/5/2013	N	4	5	ft	SO	NBZ_DG		7306302	LL	8151A	12/16/2013	PH140	2.6	1	94-82-6	2,4-DB	17	U	6.3	17	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	160.3M	12/13/2013	PH140	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8015M	12/19/2013	PH140	3.2	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8015M	12/19/2013	PH140	3.2	5	PHCC15C20	EFH (C15-C20)	13	J	10	26	mg/kg	J	J	Z	1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8015M	12/19/2013	PH140	3.2	5	PHCC21C30	EFH (C21-C30)	110		10	26	mg/kg				1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8015M	12/19/2013	PH140	3.2	5	PHCC30C40	EFH (C30-C40)	210		21	52	mg/kg				1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8015M	12/19/2013	PH140	3.2	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	319-86-8	DELTA-BHC	0.86	U	0.46	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	50-29-3	4,4'-DDT	0.78	J	0.36	1.8	ug/kg	J	J	Z	1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	72-55-9	4,4'-DDE	0.65	J	0.34	1.8	ug/kg	J	J	Z	1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8081B	12/16/2013	PH140	3.2	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	91	U	45	91	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A(	2500	U	770	2500	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306306	LL	8151A	12/16/2013	PH140	3.2	1	94-82-6	2,4-DB	24	J	6.3	17	ug/kg		J	L	1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	160.3M	12/13/2013	PH140	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%				1784932.453	267991.125	-118.712462	34.234321
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	85-01-8	PHENANTHRENE	2.1		0.69	1.7	ug/kg				1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	UJ	6.2	19	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	86-73-7	FLUORENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	91-20-3	NAPHTHALENE	1.7		0.69	1.7	ug/kg				1783473.481	267912.36	-118.717287	34.234076
SL-524-NBZ-SB-0.0-0.5	12/9/2013	N	0	0.5	ft	SO	NBZ_DG		7307349	LL	8270D SIM	12/27/2013	PH142	4.6	1	91-57-6	2-METHYLNAPHTHALENE	0.87	J	0.69	1.7	ug/kg	J	J	Z	1783473.481	267912.36	-118.717287	34.234076
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	160.3M	12/13/2013	PH143	6.9	1	MOIST	MOISTURE	6.9		0.10	0.10	%				1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-553-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308297	LL	8082A	12/16/2013	PH143	6.9	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1783439.566	269919.631	-118.717447	34.239591
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	160.3M	12/13/2013	PH143	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-554-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308298	LL	8082A	12/16/2013	PH143	1.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1783604.887	269724.279	-118.716895	34.239057
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	160.3M	12/13/2013	PH143	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-555-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7308299	LL	8082A	12/16/2013	PH143	4.7	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1783681.195	269461.319	-118.716636	34.238336
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	160.3M	12/18/2013	PH146	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	74	J	61	180	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	117-84-0	Di-n-octylphthalate	180	U	61	180	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	129-00-0	PYRENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	205-99-2	BENZO(B)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	206-44-0	FLUORANTHENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	218-01-9	Chrysene	8.2	J	3.4	17	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	85-01-8	PHENANTHRENE	8.2	J	6.8	17	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	91-20-3	NAPHTHALENE	21		6.8	17	ug/kg				1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7310856	LL	8270D SIM	12/29/2013	PH146	3	10	91-57-6	2-METHYLNAPHTHALENE	6.8	J	6.8	17	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	160.3M	12/18/2013	PH146	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.1	18	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	129-00-0	PYRENE	0.73	J	0.68	1.7	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.96	J	0.68	1.7	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	206-44-0	FLUORANTHENE	0.75	J	0.68	1.7	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	218-01-9	Chrysene	1.3	J	0.34	1.7	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	56-55-3	BENZO(A)ANTHRACENE	0.76	J	0.68	1.7	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	85-01-8	PHENANTHRENE	0.75	J	0.68	1.7	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	58		6.1	18	ug/kg				1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	91-20-3	NAPHTHALENE	2.6		0.68	1.7	ug/kg				1788874.504	270428.39	-118.699476	34.241094
SL-552-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7310857	LL	8270D SIM	12/31/2013	PH146	2.6	1	91-57-6	2-METHYLNAPHTHALENE	0.88	J	0.68	1.7	ug/kg	J	J	Z	1788874.504	270428.39	-118.699476	34.241094
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	160.3M	12/18/2013	PH148	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0839	1.03	ng/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.297	J	0.0452	5.17	ng/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	3268-87-9	OCDD	33.8		0.0283	10.3	ng/kg	B			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.9	J	0.0404	5.17	ng/kg	JB	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	39001-02-0	OCDF	2.03	J	0.0448	10.3	ng/kg	JB	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.151	J	0.0451	5.17	ng/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.129	J	0.0494	5.17	ng/kg	JQ	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.246	J	0.0810	1.03	ng/kg	JQ	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0493	5.17	ng/kg	JBQ	U	B	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	57117-31-4	2,3,4,7,8-PECDF	0.43	J	0.0339	5.17	ng/kg	JB	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0369	5.17	ng/kg	JB	U	B	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.169	J	0.0297	5.17	ng/kg	JQ	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0471	5.17	ng/kg	JBQ	U	B	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0299	5.17	ng/kg	JB	U	B	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.01	J	0.0360	5.17	ng/kg	JBQ	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0325	5.17	ng/kg	JBQ	U	B	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	1613B	12/24/2013	PH148	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0352	5.17	ng/kg	JB	U	B	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8015M	12/23/2013	PH148	5.5	5	PHCC12C14	EFH (C12-C14)	26	U	11	26	mg/kg	U			1786091.076	269361.512	-118.708661	34.238109

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	3268-87-9	OCDD	10	J	0.0218	10.3	ng/kg	JB	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.45	J	0.0258	5.13	ng/kg	JB	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	39001-02-0	OCDF	0.824	J	0.0298	10.3	ng/kg	JB	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0329	5.13	ng/kg	JBQ	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0360	5.13	ng/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0786	J	0.0440	1.03	ng/kg	JQ	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0212	5.13	ng/kg	JBQ	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.0186	5.13	ng/kg	JBQ	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.13	U	0.0206	5.13	ng/kg	JBQ	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0202	5.13	ng/kg	JB	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0341	5.13	ng/kg	JB	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0199	5.13	ng/kg	JB	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.13	U	0.0172	5.13	ng/kg	JB	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0208	5.13	ng/kg	JBQ	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	1613B	12/25/2013	PH155	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0213	5.13	ng/kg	JBQ	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7439-92-1	LEAD	11.5		0.490	2.94	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7439-93-2	LITHIUM	16.9		0.33	3.9	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7439-96-5	MANGANESE	246		0.0813	0.980	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7439-98-7	MOLYBDENUM	1.96	U	0.167	1.96	mg/kg	J	U	F	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-02-0	NICKEL	9.63		0.127	1.96	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-09-7	POTASSIUM	3580		8.17	98.0	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-23-5	SODIUM	71.2	J	16.4	98.0	mg/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-31-5	TIN	9.8	U	0.216	9.80	mg/kg	J	U	B	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-32-6	TITANIUM METAL POWDER	812		0.167	0.980	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-36-0	ANTIMONY	1.46	J	0.725	3.92	mg/kg	J	J	Q, Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-38-2	ARSENIC	5.76		0.686	3.92	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-39-3	BARIUM	64.6		0.0323	0.980	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-41-7	BERYLLIUM	0.579	J	0.0656	0.980	mg/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-42-8	BORON	5.54	J	0.823	9.80	mg/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-43-9	CADMIUM	0.98	U	0.0745	0.980	mg/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-47-3	CHROMIUM	15.9		0.157	2.94	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-48-4	COBALT	6.05		0.0970	0.980	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-50-8	COPPER	11.6		0.284	1.96	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	35.8		0.127	0.980	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-66-6	ZINC	52.6		0.196	3.92	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7440-67-7	ZIRCONIUM	2.03	J	0.823	4.90	mg/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/26/2013	PH155	2.8	1	7723-14-0	PHOSPHORUS	447	J	2.83	9.80	mg/kg		J	Q	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/27/2013	PH155	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	12500		7.06	39.2	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/27/2013	PH155	2.8	1	7439-89-6	IRON	20200		3.55	39.2	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/27/2013	PH155	2.8	1	7439-95-4	MAGNESIUM	5350		1.64	9.80	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6010C	12/27/2013	PH155	2.8	1	7440-70-2	CALCIUM METAL	3240		3.27	19.6	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6020A	1/4/2014	PH155	2.8	2	7440-22-4	SILVER	0.0429	J	0.0255	0.196	mg/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6020A	1/4/2014	PH155	2.8	2	7440-28-0	THALLIUM	0.301		0.0294	0.196	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6020A	1/7/2014	PH155	2.8	5	7440-24-6	STRONTIUM	24.6		0.167	0.980	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	6020A	1/4/2014	PH155	2.8	2	7782-49-2	SELENIUM	0.181	J	0.0980	0.392	mg/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	7471B	12/23/2013	PH155	2.8	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8015M	12/23/2013	PH155	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8015M	12/23/2013	PH155	2.8	1	PHCC15C20	EFH (C15-C20)	2.8	J	2.0	5.1	mg/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8015M	12/23/2013	PH155	2.8	1	PHCC21C30	EFH (C21-C30)	18		2.0	5.1	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8015M	12/23/2013	PH155	2.8	1	PHCC30C40	EFH (C30-C40)	42		4.1	10	mg/kg				1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8015M	12/23/2013	PH155	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	129-00-0	PYRENE	0.68	J	0.67	1.7	ug/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	0.97	J	0.67	1.7	ug/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	206-44-0	FLUORANTHENE	0.7	J	0.67	1.7	ug/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	218-01-9	Chrysene	1	J	0.34	1.7	ug/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	91-20-3	NAPHTHALENE	0.82	J	0.67	1.7	ug/kg	J	J	Z	1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	8270D SIM	1/2/2014	PH155	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1781689.64	268207.728	-118.723196	34.234852
SL-519-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315440	LL	9045M	12/17/2013	PH155	2.8	1	pH	PH	6.56		0.0100	0.0100	pH unit				1781689.64	268207.728	-118.723196	34.234852
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	160.3M	12/20/2013	PH155	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	1746-01-6	2,3,7,8-TCDD	0.997	U	0.0386	0.997	ng/kg	U			1781522.144	267493.086	-118.723733	34.232885

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.578	J	0.0258	4.99	ng/kg	JB	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	3268-87-9	OCDD	9.9	J	0.0157	9.97	ng/kg	JB	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.27	J	0.0203	4.99	ng/kg	JB	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	39001-02-0	OCDF	9.97	U	0.0222	9.97	ng/kg	JBQ	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.99	U	0.0258	4.99	ng/kg	JB	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.99	U	0.0326	4.99	ng/kg	JBQ	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.102	J	0.0396	0.997	ng/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.99	U	0.0182	4.99	ng/kg	JBQ	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	57117-31-4	2,3,4,7,8-PECDF	4.99	U	0.0188	4.99	ng/kg	JBQ	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.99	U	0.0199	4.99	ng/kg	JBQ	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.99	U	0.0179	4.99	ng/kg	JBQ	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.355	J	0.0257	4.99	ng/kg	JB	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.99	U	0.0176	4.99	ng/kg	JBQ	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.99	U	0.0154	4.99	ng/kg	JBQ	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.99	U	0.0182	4.99	ng/kg	JBQ	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	1613B	12/25/2013	PH155	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.99	U	0.0195	4.99	ng/kg	JB	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7439-92-1	LEAD	9.28		0.498	2.99	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7439-93-2	LITHIUM	10.5		0.34	4.0	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7439-96-5	MANGANESE	185		0.0826	0.995	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	J	U	F	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-02-0	NICKEL	6.88		0.129	1.99	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-09-7	POTASSIUM	2750		8.30	99.5	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-23-5	SODIUM	58.3	J	16.6	99.5	mg/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-31-5	TIN	9.95	U	0.219	9.95	mg/kg	J	U	B	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-32-6	TITANIUM METAL POWDER	647		0.169	0.995	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-36-0	ANTIMONY	1.15	J	0.737	3.98	mg/kg	J	J	Q, Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-38-2	ARSENIC	4.88		0.697	3.98	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-39-3	BARIUM	48		0.0328	0.995	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-41-7	BERYLLIUM	0.393	J	0.0667	0.995	mg/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-42-8	BORON	5.5	J	0.836	9.95	mg/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-43-9	CADMIUM	0.995	U	0.0756	0.995	mg/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-47-3	CHROMIUM	10.9		0.159	2.99	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-48-4	COBALT	5.23		0.0985	0.995	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-50-8	COPPER	8.38		0.289	1.99	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	27.7		0.129	0.995	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-66-6	ZINC	39.9		0.199	3.98	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7440-67-7	ZIRCONIUM	1.8	J	0.836	4.98	mg/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/26/2013	PH155	1.5	1	7723-14-0	PHOSPHORUS	332	J	2.88	9.95	mg/kg		J	Q	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/27/2013	PH155	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	8940		7.18	39.8	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/27/2013	PH155	1.5	1	7439-89-6	IRON	14800		3.60	39.8	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/27/2013	PH155	1.5	1	7439-95-4	MAGNESIUM	3970		1.66	9.95	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6010C	12/27/2013	PH155	1.5	1	7440-70-2	CALCIUM METAL	3060		3.32	19.9	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6020A	1/4/2014	PH155	1.5	2	7440-22-4	SILVER	0.199	U	0.0259	0.199	mg/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6020A	1/4/2014	PH155	1.5	2	7440-24-6	STRONTIUM	17.9		0.0677	0.398	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8015M	12/12/2013	PH139	4.4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8015M	12/12/2013	PH139	4.4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8015M	12/12/2013	PH139	4.4	1	PHCC21C30	EFH (C21-C30)	4.3	J	2.1	5.2	mg/kg	J	J	Z	1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8015M	12/12/2013	PH139	4.4	1	PHCC30C40	EFH (C30-C40)	13		4.2	10	mg/kg				1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8015M	12/12/2013	PH139	4.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-506-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301917	LL	8081B	12/16/2013	PH139	4.4	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1781821.333	266506.007	-118.722719	34.230179
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	160.3M	12/12/2013	PH139	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8015M	12/12/2013	PH139	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8015M	12/12/2013	PH139	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8015M	12/12/2013	PH139	4.5	1	PHCC21C30	EFH (C21-C30)	5.7		2.1	5.2	mg/kg				1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8015M	12/12/2013	PH139	4.5	1	PHCC30C40	EFH (C30-C40)	13		4.2	10	mg/kg				1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8015M	12/12/2013	PH139	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	50-29-3	4,4'-DDT	0.43	J	0.36	1.8	ug/kg	J	J	Z	1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	72-55-9	4,4'-DDE	0.63	J	0.34	1.8	ug/kg	J	J	Z	1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301918	LL	8081B	12/16/2013	PH139	4.5	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	160.3M	12/12/2013	PH139	6.4	1	MOIST	MOISTURE	6.4		0.10	0.10	%				1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8015M	12/16/2013	PH139	6.4	24.18	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.6	J	0.2	1.0	mg/kg	J	J	Z	1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8015M	12/12/2013	PH139	6.4	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8015M	12/12/2013	PH139	6.4	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8015M	12/12/2013	PH139	6.4	1	PHCC21C30	EFH (C21-C30)	3.3	J	2.1	5.3	mg/kg	J	J	Z	1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8015M	12/12/2013	PH139	6.4	1	PHCC30C40	EFH (C30-C40)	8.3	J	4.3	11	mg/kg	J	J	Z	1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8015M	12/12/2013	PH139	6.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	319-86-8	DELTA-BHC	0.88	U	0.48	0.88	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	53494-70-5	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-507-NBZ-SB-3.5-4.5	12/4/2013	N	3.5	4.5	ft	SO	NBZ_DG		7301919	LL	8081B	12/16/2013	PH139	6.4	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	U			1781599.726	266360.639	-118.723449	34.229775
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	160.3M	12/12/2013	PH139	9.4	1	MOIST	MOISTURE	9.4		0.10	0.10	%				1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0791	1.10	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0334	5.51	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	3268-87-9	OCDD	11	U	0.0398	11.0	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.51	U	0.0333	5.51	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	39001-02-0	OCDF	11	U	0.0639	11.0	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0343	5.51	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.51	U	0.0468	5.51	ng/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.0868	1.10	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0241	5.51	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0313	5.51	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.51	U	0.0348	5.51	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0344	5.51	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0359	5.51	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0338	5.51	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0187	5.51	ng/kg	JB	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0381	5.51	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	1613B	12/16/2013	PH139	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0372	5.51	ng/kg	JBQ	U	B	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8015M	12/12/2013	PH139	9.4	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8015M	12/12/2013	PH139	9.4	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8015M	12/12/2013	PH139	9.4	1	PHCC21C30	EFH (C21-C30)	3.2	J	2.2	5.5	mg/kg	J	J	Z	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8015M	12/12/2013	PH139	9.4	1	PHCC30C40	EFH (C30-C40)	7.9	J	4.4	11	mg/kg	J	J	Z	1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8015M	12/12/2013	PH139	9.4	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	319-86-8	DELTA-BHC	0.91	U	0.50	0.91	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	53494-70-5	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301920	LL	8081B	12/16/2013	PH139	9.4	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	91-20-3	NAPHTHALENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	8270D SIM	12/29/2013	PH142	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1782400.523	267376.869	-118.720824	34.232583
SL-516-NBZ-SB-4.0-5.0	12/9/2013	N	4	5	ft	SO	NBZ_DG		7307345	LL	9045M	12/10/2013	PH142	3.1	1	pH	PH	7.09		0.0100	0.0100	pH unit				1782400.523	267376.869	-118.720824	34.232583
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	160.3M	12/20/2013	PH151	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	1746-01-6	2,3,7,8-TCDD	0.0807	J	0.0521	1.05	ng/kg	JQ	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.419	J	0.0308	5.24	ng/kg	JB	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	3268-87-9	OCDD	24		0.0218	10.5	ng/kg	B			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.44	J	0.0270	5.24	ng/kg	JB	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	39001-02-0	OCDF	1.79	J	0.0277	10.5	ng/kg	JB	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.24	U	0.0313	5.24	ng/kg	JB	U	B	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.24	U	0.0472	5.24	ng/kg	JBQ	U	B	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.44	J	0.0652	1.05	ng/kg	JQ	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.24	U	0.0315	5.24	ng/kg	JBQ	U	B	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	57117-31-4	2,3,4,7,8-PECDF	0.608	J	0.0296	5.24	ng/kg	JB	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.718	J	0.0324	5.24	ng/kg	JB	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.24	U	0.0274	5.24	ng/kg	JBQ	U	B	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.394	J	0.0333	5.24	ng/kg	JB	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.272	J	0.0253	5.24	ng/kg	JBQ	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.08	J	0.0280	5.24	ng/kg	JB	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.24	U	0.0284	5.24	ng/kg	JB	U	B	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	1613B	12/24/2013	PH151	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.24	U	0.0280	5.24	ng/kg	JB	U	B	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/27/2013	PH151	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	12900		7.47	41.5	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/27/2013	PH151	4.5	1	7439-89-6	IRON	21800		3.75	41.5	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/27/2013	PH151	4.5	1	7439-95-4	MAGNESIUM	4520		1.73	10.4	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/27/2013	PH151	4.5	1	7440-70-2	CALCIUM METAL	5940		3.46	20.7	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7439-92-1	LEAD	17.3		0.518	3.11	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7439-93-2	LITHIUM	28.2		0.35	4.1	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7439-96-5	MANGANESE	333		0.0861	1.04	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-02-0	NICKEL	12.4		0.135	2.07	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-09-7	POTASSIUM	3710		8.65	104	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-23-5	SODIUM	68.6	J	17.3	104	mg/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-32-6	TITANIUM METAL POWDER	818		0.176	1.04	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-36-0	ANTIMONY	1.34	J	0.767	4.15	mg/kg	J	J	Q, Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-38-2	ARSENIC	5.14		0.726	4.15	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-39-3	BARIUM	89.4		0.0342	1.04	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-41-7	BERYLLIUM	0.57	J	0.0695	1.04	mg/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-42-8	BORON	8.32	J	0.871	10.4	mg/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-43-9	CADMIUM	1.04	U	0.0788	1.04	mg/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-47-3	CHROMIUM	17		0.166	3.11	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-48-4	COBALT	6		0.103	1.04	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-50-8	COPPER	12.6		0.301	2.07	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	33.6		0.135	1.04	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-66-6	ZINC	73.8		0.207	4.15	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7440-67-7	ZIRCONIUM	2.09	J	0.871	5.18	mg/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6010C	12/26/2013	PH151	4.5	1	7723-14-0	PHOSPHORUS	510	J	3.00	10.4	mg/kg		J	Q	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6020A	1/7/2014	PH151	4.5	5	7440-24-6	STRONTIUM	23.3		0.176	1.04	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6020A	1/4/2014	PH151	4.5	2	7782-49-2	SELENIUM	0.427		0.104	0.415	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6020A	1/4/2014	PH151	4.5	2	7440-22-4	SILVER	0.0674	J	0.0270	0.207	mg/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	6020A	1/4/2014	PH151	4.5	2	7440-28-0	THALLIUM	0.307		0.0311	0.207	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	7471B	12/23/2013	PH151	4.5	1	7439-97-6	MERCURY	0.0362		0.0104	0.0174	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8015M	12/19/2013	PH151	4.5	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8015M	12/19/2013	PH151	4.5	5	PHCC15C20	EFH (C15-C20)	15	J	10	26	mg/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8015M	12/19/2013	PH151	4.5	5	PHCC21C30	EFH (C21-C30)	67		10	26	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8015M	12/19/2013	PH151	4.5	5	PHCC30C40	EFH (C30-C40)	230		21	52	mg/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8015M	12/19/2013	PH151	4.5	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.4	J	6.3	19	ug/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	120-12-7	ANTHRACENE	0.84	J	0.35	1.7	ug/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	129-00-0	PYRENE	3.5		0.70	1.7	ug/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.70	1.7	ug/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.93	J	0.70	1.7	ug/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	4		0.70	1.7	ug/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	206-44-0	FLUORANTHENE	4		0.70	1.7	ug/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	218-01-9	Chrysene	4.1		0.35	1.7	ug/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.70	1.7	ug/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	85-01-8	PHENANTHRENE	6.2		0.70	1.7	ug/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	90-12-0	1-METHYLNAPHTHALENE	5.6		0.70	1.7	ug/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	91-20-3	NAPHTHALENE	20		0.70	1.7	ug/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	8270D SIM	1/2/2014	PH151	4.5	1	91-57-6	2-METHYLNAPHTHALENE	7.9		0.70	1.7	ug/kg				1782314.616	266875.466	-118.721096	34.231204
SL-505-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7313727	LL	9045M	12/15/2013	PH151	4.5	1	pH	PH	6.93		0.0100	0.0100	pH unit				1782314.616	266875.466	-118.721096	34.231204
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	160.3M	12/20/2013	PH155	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	1746-01-6	2,3,7,8-TCDD	0.0989	J	0.0432	1.01	ng/kg	JQ	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0289	5.07	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	3268-87-9	OCDD	6.05	J	0.0157	10.1	ng/kg	JB	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.913	J	0.0244	5.07	ng/kg	JB	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	39001-02-0	OCDF	10.1	U	0.0276	10.1	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0287	5.07	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.07	U	0.0330	5.07	ng/kg	JBQ	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.147	J	0.0398	1.01	ng/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.07	U	0.0190	5.07	ng/kg	JB	U	B	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	57117-31-4	2,3,4,7,8-PECDF	0.369	J	0.0179	5.07	ng/kg	JB	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315437	LL	1613B	12/25/2013	PH155	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.408	J	0.0200	5.07	ng/kg	JB	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8015M	12/18/2013	PH140	3.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8015M	12/18/2013	PH140	3.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8015M	12/18/2013	PH140	3.3	1	PHCC21C30	EFH (C21-C30)	8.4		2.1	5.2	mg/kg				1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8015M	12/18/2013	PH140	3.3	1	PHCC30C40	EFH (C30-C40)	14		4.1	10	mg/kg				1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8015M	12/18/2013	PH140	3.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8081B	12/16/2013	PH140	3.3	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	120-36-5	DICHLORPROP	17	U	9.2	17	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	92	U	45	92	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.2	24	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.77	1.7	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	93-76-5	2,4,5-T	1.7	U	0.84	1.7	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A	2600	U	780	2600	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1784932.453	267991.125	-118.712462	34.234321
SL-526-NBZ-SB-2.5-3.5	12/5/2013	N	2.5	3.5	ft	SO	NBZ_DG		7306307	LL	8151A	12/16/2013	PH140	3.3	1	94-82-6	2,4-DB	22	J	6.3	17	ug/kg		J	L	1784932.453	267991.125	-118.712462	34.234321
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	160.3M	12/13/2013	PH140	11.1	1	MOIST	MOISTURE	11.1		0.10	0.10	%				1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0840	1.12	ng/kg	JBQ	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0736	5.61	ng/kg	JB	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	3268-87-9	OCDD	157		0.0517	11.2	ng/kg	B			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	20.1		0.0565	5.61	ng/kg	B			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	39001-02-0	OCDF	5.93	J	0.0661	11.2	ng/kg	JB	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0726	5.61	ng/kg	JB	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.61	U	0.0976	5.61	ng/kg	JBQ	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.347	J	0.0900	1.12	ng/kg	JB	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0520	5.61	ng/kg	JB	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	57117-31-4	2,3,4,7,8-PECDF	5.61	U	0.0435	5.61	ng/kg	JB	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.61	U	0.0456	5.61	ng/kg	JB	U	B	1784103.816	268301.912	-118.715211	34.235158

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0542	5.61	ng/kg	JB	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.27	J	0.0763	5.61	ng/kg	JB	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0571	5.61	ng/kg	JB	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.33	J	0.0415	5.61	ng/kg	JB	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0594	5.61	ng/kg	JB	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	1613B	12/17/2013	PH140	11.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0636	5.61	ng/kg	JB	U	B	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.19	0.93	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.56	1.9	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	309-00-2	ALDRIN	0.93	U	0.19	0.93	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	319-86-8	DELTA-BHC	0.93	U	0.51	0.93	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	33213-65-9	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	50-29-3	4,4'-DDT	1	J	0.39	1.9	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	53494-70-5	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	58-89-9	gamma-BHC (Lindane)	0.93	U	0.19	0.93	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	72-20-8	ENDRIN	1.9	U	1.1	1.9	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	72-54-8	4,4'-DDD	2	U	2.0	2.0	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	72-55-9	4,4'-DDE	1.1	J	0.37	1.9	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	7421-93-4	ENDRIN ALDEHYDE	0.98	J	0.37	1.9	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	76-44-8	HEPTACHLOR	0.93	U	0.19	0.93	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	8001-35-2	Toxaphene	39	U	39	39	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8081B	12/16/2013	PH140	11.1	1	959-98-8	ENDOSULFAN I	0.92	J	0.25	0.93	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8082A	12/16/2013	PH140	11.1	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	64	J	33	100	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	117-84-0	Di-n-octylphthalate	100	U	33	100	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	120-12-7	ANTHRACENE	9.3	U	1.9	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	129-00-0	PYRENE	6	J	3.7	9.3	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	131-11-3	DIMETHYL PHTHALATE	100	U	33	100	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	191-24-2	BENZO(G,H,I)PERYLENE	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	192-97-2	Benzo(e)pyrene	95	U	19	95	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	193-39-5	INDENO(1,2,3-CD)PYRENE	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	205-99-2	BENZO(B)FLUORANTHENE	4.2	J	3.7	9.3	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	206-44-0	FLUORANTHENE	6.9	J	3.7	9.3	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	207-08-9	BENZO(K)FLUORANTHENE	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	208-96-8	ACENAPHTHYLENE	9.3	U	1.9	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	218-01-9	Chrysene	5.6	J	1.9	9.3	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	50-32-8	BENZO(A)PYRENE	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	53-70-3	DIBENZO(A,H)ANTHRACENE	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	56-55-3	BENZO(A)ANTHRACENE	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	83-32-9	ACENAPHTHENE	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	84-66-2	DIETHYL PHTHALATE	100	U	33	100	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	84-74-2	Di-n-butylphthalate	100	U	33	100	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	85-01-8	PHENANTHRENE	9.6		3.7	9.3	ug/kg				1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	85-68-7	BENZYL BUTYL PHTHALATE	100	U	33	100	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	86-73-7	FLUORENE	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	90-12-0	1-METHYLNAPHTHALENE	9.3	U	3.7	9.3	ug/kg	U			1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	91-20-3	NAPHTHALENE	13		3.7	9.3	ug/kg				1784103.816	268301.912	-118.715211	34.235158
SL-527-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306308	LL	8270D SIM	12/29/2013	PH140	11.1	5	91-57-6	2-METHYLNAPHTHALENE	4.7	J	3.7	9.3	ug/kg	J	J	Z	1784103.816	268301.912	-118.715211	34.235158
SL-528-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306309	LL	160.3M	12/13/2013	PH140	5.2	1	MOIST	MOISTURE	5.2		0.10	0.10	%				1783944.091	268700.145	-118.715748	34.23625
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8015M	12/23/2013	PH148	5.5	5	PHCC15C20	EFH (C15-C20)	21	J	11	26	mg/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8015M	12/23/2013	PH148	5.5	5	PHCC21C30	EFH (C21-C30)	120		11	26	mg/kg				1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8015M	12/23/2013	PH148	5.5	5	PHCC30C40	EFH (C30-C40)	240		21	53	mg/kg				1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8015M	12/23/2013	PH148	5.5	5	PHCC8C11	EFH (C8-C11)	26	U	11	26	mg/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	50-29-3	4,4'-DDT	1.6	J	0.37	1.8	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	60-57-1	DIELDRIN	0.43	J	0.35	1.8	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	72-20-8	ENDRIN	0.39	J	0.35	1.8	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	72-55-9	4,4'-DDE	1.5	J	0.35	1.8	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	7421-93-4	ENDRIN ALDEHYDE	0.55	J	0.35	1.8	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8081B	12/19/2013	PH148	5.5	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.2	19	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	120-12-7	ANTHRACENE	0.38	J	0.35	1.7	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	129-00-0	PYRENE	2.6		0.69	1.7	ug/kg				1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.85	J	0.69	1.7	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.69	1.7	ug/kg				1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	206-44-0	FLUORANTHENE	2.8		0.69	1.7	ug/kg				1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	0.86	J	0.69	1.7	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	218-01-9	Chrysene	2.7		0.35	1.7	ug/kg				1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	56-55-3	BENZO(A)ANTHRACENE	0.8	J	0.69	1.7	ug/kg	J	J	Z	1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	85-01-8	PHENANTHRENE	1.8		0.69	1.7	ug/kg				1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	91-20-3	NAPHTHALENE	2.3		0.69	1.7	ug/kg				1786091.076	269361.512	-118.708661	34.238109
SL-539-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312460	LL	8270D SIM	12/31/2013	PH148	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786091.076	269361.512	-118.708661	34.238109
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	160.3M	12/18/2013	PH148	15.2	1	MOIST	MOISTURE	15.2		0.10	0.10	%				1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	1746-01-6	2,3,7,8-TCDD	1.18	UJ	0.0607	1.18	ng/kg	JBQ	UJ	B, FD	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.583	J	0.0900	5.90	ng/kg	JB	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	3268-87-9	OCDD	288	J	0.0691	11.8	ng/kg	B	J	FD	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	36.2	J	0.0810	5.90	ng/kg	B	J	FD	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	39001-02-0	OCDF	21.2		0.0592	11.8	ng/kg	B			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.35	J	0.0895	5.90	ng/kg	J	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.9	U	0.0525	5.90	ng/kg	JBQ	U	B	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.18	U	0.0889	1.18	ng/kg	JB	U	B	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.654	J	0.0782	5.90	ng/kg	JB	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	57117-31-4	2,3,4,7,8-PECDF	0.58	J	0.0511	5.90	ng/kg	JB	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.785	J	0.0481	5.90	ng/kg	JB	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.49	J	0.0586	5.90	ng/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.75	J	0.0902	5.90	ng/kg	JB	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.575	J	0.0624	5.90	ng/kg	JB	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.53	J	0.0479	5.90	ng/kg	B	J	FD	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.337	J	0.0644	5.90	ng/kg	JQ	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	1613B	12/21/2013	PH148	15.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.0751	5.90	ng/kg	JBQ	U	B	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	319-86-8	DELTA-BHC	0.97	U	0.53	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	33213-65-9	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	50-29-3	4,4'-DDT	2		0.41	2.0	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	53494-70-5	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.40	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	60-57-1	DIELDRIN	0.56	J	0.39	2.0	ug/kg	J	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	72-20-8	ENDRIN	0.46	J	0.39	2.0	ug/kg	J	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	72-43-5	Methoxychlor	7.8	U	2.0	7.8	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	72-55-9	4,4'-DDE	2	U	1.9	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.68	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	76-44-8	HEPTACHLOR	0.54	J	0.20	0.97	ug/kg	J	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	8001-35-2	Toxaphene	39	U	16	39	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8081B	12/19/2013	PH148	15.2	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	120-36-5	DICHLORPROP	20	U	11	20	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	1918-00-9	DICAMBA	14	U	4.7	14	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	110	U	52	110	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	88-85-7	DINITROBUTYL PHENOL	28	U	11	28	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	93-65-2	MCPP	2900	U	880	2900	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	93-72-1	2,4,5-TP (Silvex)	0.98	J	0.88	2.0	ug/kg	J	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	93-76-5	2,4,5-T	2	UJ	0.97	2.0	ug/kg	U	UJ	FD	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A	2900	U	900	2900	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	94-75-7	2,4-D	42	U	14	42	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8151A	12/19/2013	PH148	15.2	1	94-82-6	2,4-DB	20	U	15	20	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	7.1	21	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	120-12-7	ANTHRACENE	0.53	J	0.39	2.0	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	129-00-0	PYRENE	3.2		0.79	2.0	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.1	21	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.79	2.0	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	UJ	0.79	2.0	ug/kg	U	UJ	FD	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	205-99-2	BENZO(B)FLUORANTHENE	3.7		0.79	2.0	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	206-44-0	FLUORANTHENE	2.9		0.79	2.0	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.79	2.0	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	218-01-9	Chrysene	3.5		0.39	2.0	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.79	2.0	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.79	2.0	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.79	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	84-66-2	DIETHYL PHTHALATE	21	U	7.1	21	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	85-01-8	PHENANTHRENE	2.9		0.79	2.0	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.1	21	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-540-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312454	LL	8270D SIM	12/29/2013	PH148	15.2	1	86-73-7	FLUORENE	2	UJ	0.79	2.0	ug/kg	U	UJ	FD	1786657.311	270658.372	-118.706817	34.241683
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6020A	1/4/2014	PH155	1.5	2	7440-28-0	THALLIUM	0.231		0.0299	0.199	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	6020A	1/4/2014	PH155	1.5	2	7782-49-2	SELENIUM	0.153	J	0.0995	0.398	mg/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	7471B	12/23/2013	PH155	1.5	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8015M	12/23/2013	PH155	1.5	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8015M	12/23/2013	PH155	1.5	1	PHCC15C20	EFH (C15-C20)	2.1	J	2.0	5.0	mg/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8015M	12/23/2013	PH155	1.5	1	PHCC21C30	EFH (C21-C30)	11		2.0	5.0	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8015M	12/23/2013	PH155	1.5	1	PHCC30C40	EFH (C30-C40)	23		4.0	10	mg/kg				1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8015M	12/23/2013	PH155	1.5	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	129-00-0	PYRENE	1.3	J	0.67	1.7	ug/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	206-44-0	FLUORANTHENE	1.3	J	0.67	1.7	ug/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	218-01-9	Chrysene	1.3	J	0.33	1.7	ug/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	50-32-8	BENZO(A)PYRENE	0.68	J	0.67	1.7	ug/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	85-01-8	PHENANTHRENE	0.95	J	0.67	1.7	ug/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	91-20-3	NAPHTHALENE	1.3	J	0.67	1.7	ug/kg	J	J	Z	1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	8270D SIM	1/2/2014	PH155	1.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1781522.144	267493.086	-118.723733	34.232885
SL-520-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315441	LL	9045M	12/17/2013	PH155	1.5	1	pH	PH	7.17		0.0100	0.0100	pH unit				1781522.144	267493.086	-118.723733	34.232885
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	160.3M	12/11/2013	PH138	1.9	1	MOIST	MOISTURE	1.9		0.10	0.10	%				1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8015M	12/12/2013	PH138	1.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8015M	12/12/2013	PH138	1.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8015M	12/12/2013	PH138	1.9	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8015M	12/12/2013	PH138	1.9	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8015M	12/12/2013	PH138	1.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.83	U	0.17	0.83	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	309-00-2	ALDRIN	0.83	U	0.17	0.83	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	319-84-6	ALPHA-BHC	0.83	U	0.17	0.83	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	319-86-8	DELTA-BHC	0.83	U	0.45	0.83	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	50-29-3	4,4'-DDT	1.7	U	0.94	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	53494-70-5	ENDRIN KETONE	1.8	U	0.60	1.8	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	58-89-9	gamma-BHC (Lindane)	0.83	U	0.17	0.83	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	72-43-5	Methoxychlor	6.7	U	1.7	6.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	76-44-8	HEPTACHLOR	0.83	U	0.17	0.83	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-804-NBZ-SB-0.0-0.5	12/3/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-504-NBZ-SB-0.0-0.5	7300101	LL	8081B	12/16/2013	PH138	1.9	1	959-98-8	ENDOSULFAN I	0.83	U	0.22	0.83	ug/kg	U			1782182.93	266351.696	-118.721519	34.229762
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	160.3M	12/11/2013	PH138	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%				1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0508	1.03	ng/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0242	5.17	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	3268-87-9	OCDD	10.3	UJ	0.0316	10.3	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0319	5.17	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	39001-02-0	OCDF	10.3	U	0.0334	10.3	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0248	5.17	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.107	J	0.0340	5.17	ng/kg	JQ	J	FD, Z	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0393	1.03	ng/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	UJ	0.0195	5.17	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0186	5.17	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0190	5.17	ng/kg	JBQ	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	UJ	0.0205	5.17	ng/kg	JB	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0260	5.17	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	UJ	0.0205	5.17	ng/kg	JB	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.17	UJ	0.0140	5.17	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0223	5.17	ng/kg	JB	U	B	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	1613B	12/14/2013	PH138	5.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	UJ	0.0240	5.17	ng/kg	JBQ	UJ	B, FD	1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8015M	12/12/2013	PH138	5.4	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8015M	12/12/2013	PH138	5.4	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8015M	12/12/2013	PH138	5.4	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8015M	12/12/2013	PH138	5.4	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8015M	12/12/2013	PH138	5.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8015M	12/6/2013	PH138	5.4	25	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	319-86-8	DELTA-BHC	0.88	U	0.48	0.88	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8081B	12/16/2013	PH138	5.4	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-809-NBZ-SB-2.5-3.5	12/3/2013	FD	2.5	3.5	ft	SO	NBZ_DG	SL-509-NBZ-SB-2.5-3.5	7300112	LL	8082A	12/11/2013	PH138	5.4	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1781974.74	266794.341	-118.722219	34.230974
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	8270D SIM	12/24/2013	PH139	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1781543.515	267025.926	-118.723651	34.231602
SL-508-NBZ-SB-4.0-5.0	12/4/2013	N	4	5	ft	SO	NBZ_DG		7301921	LL	9045M	12/5/2013	PH139	10	1	pH	PH	7.06		0.0100	0.0100	pH unit				1781543.515	267025.926	-118.723651	34.231602
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	160.3M	12/12/2013	PH139	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0500	1.00	ng/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.01	U	0.0446	5.01	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	3268-87-9	OCDD	12.4		0.0410	10.0	ng/kg	B			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.23	J	0.0357	5.01	ng/kg	JB	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	39001-02-0	OCDF	10	U	0.0494	10.0	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.01	U	0.0

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0747	1.00	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.01	U	0.0307	5.01	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.01	U	0.0319	5.01	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.01	U	0.0331	5.01	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.01	U	0.0407	5.01	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.01	U	0.0497	5.01	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.01	U	0.0424	5.01	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.01	U	0.0241	5.01	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.01	U	0.0438	5.01	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	1613B	12/17/2013	PH139	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.01	U	0.0455	5.01	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	2	7439-89-6	IRON	29000		7.56	83.5	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	21300		7.53	41.8	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7439-92-1	LEAD	19.7		0.522	3.13	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7439-93-2	LITHIUM	43.2		0.35	4.2	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7439-95-4	MAGNESIUM	5580		1.74	10.4	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7439-96-5	MANGANESE	496		0.0866	1.04	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	J	U	F, B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-02-0	NICKEL	17.1		0.136	2.09	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-09-7	POTASSIUM	5660		8.71	104	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-23-5	SODIUM	99.6	J	17.4	104	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-31-5	TIN	10.4	U	0.230	10.4	mg/kg	J	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-32-6	TITANIUM METAL POWDER	1340		0.177	1.04	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-36-0	ANTIMONY	4.18	UJ	0.772	4.18	mg/kg	U	UJ	Q	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-38-2	ARSENIC	6.05		0.731	4.18	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-39-3	BARIUM	129		0.0344	1.04	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-41-7	BERYLLIUM	0.95	J	0.0699	1.04	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-42-8	BORON	10.4	U	0.877	10.4	mg/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-43-9	CADMIUM	0.489	J	0.0793	1.04	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-47-3	CHROMIUM	21.5		0.167	3.13	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-48-4	COBALT	8.18		0.103	1.04	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-50-8	COPPER	7.76		0.303	2.09	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	43.3		0.136	1.04	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-66-6	ZINC	84.5		0.209	4.18	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-67-7	ZIRCONIUM	2.33	J	0.877	5.22	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7440-70-2	CALCIUM METAL	4400		3.49	20.9	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6010C	12/16/2013	PH139	4.2	1	7723-14-0	PHOSPHORUS	557		3.02	10.4	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6020A	12/17/2013	PH139	4.2	2	7782-49-2	SELENIUM	0.402	J	0.104	0.418	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6020A	12/17/2013	PH139	4.2	2	7440-22-4	SILVER	0.0824	J	0.0271	0.209	mg/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6020A	12/17/2013	PH139	4.2	2	7440-24-6	STRONTIUM	31	J	0.0710	0.418	mg/kg		J	Q	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	6020A	12/17/2013	PH139	4.2	2	7440-28-0	THALLIUM	0.369		0.0313	0.209	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	7471B	12/17/2013	PH139	4.2	1	7439-97-6	MERCURY	0.0195		0.0099	0.0165	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8015M	12/13/2013	PH139	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8015M	12/13/2013	PH139	4.2	1	PHCC15C20	EFH (C15-C20)	5.9		2.1	5.2	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8015M	12/13/2013	PH139	4.2	1	PHCC21C30	EFH (C21-C30)	23		2.1	5.2	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8015M	12/13/2013	PH139	4.2	1	PHCC30C40	EFH (C30-C40)	59		4.2	10	mg/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8015M	12/13/2013	PH139	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	129-00-0	PYRENE	1.4	J	0.70	1.7	ug/kg	J	J	L, Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.7	J	0.70	1.7	ug/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.70	1.7	ug/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	206-44-0	FLUORANTHENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.71	J	0.70	1.7	ug/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	218-01-9	Chrysene	2.7		0.35	1.7	ug/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	85-01-8	PHENANTHRENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	91-20-3	NAPHTHALENE	2.6		0.70	1.7	ug/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	8270D SIM	12/24/2013	PH139	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9		0.70	1.7	ug/kg				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301931	LL	9045M	12/5/2013	PH139	4.2	1	pH	PH	6.53		0.0100	0.0100	pH unit				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	160.3M	12/12/2013	PH139	5.1	1	MOIST	MOISTURE	5.1		0.10	0.10	%				1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0565	1.01	ng/kg	U			1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0271	5.07	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	3268-87-9	OCDD	10.1	U	0.0377	10.1	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.07	U	0.0275	5.07	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	39001-02-0	OCDF	10.1	U	0.0458	10.1	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0270	5.07	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.07	U	0.0355	5.07	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0573	1.01	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.07	U	0.0173	5.07	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	57117-31-4	2,3,4,7,8-PECDF	5.07	U	0.0251	5.07	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.07	U	0.0272	5.07	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.07	U	0.0233	5.07	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0280	5.07	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.07	U	0.0228	5.07	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.07	U	0.0129	5.07	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.07	U	0.0240	5.07	ng/kg	JB	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-511-NBZ-SB-2.5-3.5	12/4/2013	N	2.5	3.5	ft	SO	NBZ_DG		7301932	LL	1613B	12/17/2013	PH139	5.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0229	5.07	ng/kg	JBQ	U	B	1782865.109	266774.402	-118.719273	34.230937
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8015M	12/23/2013	PH155	6.3	1	PHCC30C40	EFH (C30-C40)	9.3	J	4.2	11	mg/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8015M	12/23/2013	PH155	6.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	218-01-9	Chrysene	0.44	J	0.35	1.7	ug/kg	J	J	Z	1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	8270D SIM	1/2/2014	PH155	6.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1782162.395	267208.227	-118.721608	34.232115
SL-517-NBZ-SB-2.0-3.0	######	N	2	3	ft	SO	NBZ_DG		7315438	LL	9045M	12/17/2013	PH155	6.3	1	pH	PH	6.91		0.0100	0.0100	pH unit				1782162.395	267208.227	-118.721608	34.232115
SL-518-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7315439	LL	160.3M	12/20/2013	PH155	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%				1781804.808	267716.2	-118.722803	34.233504
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	160.3M	12/11/2013	PH138	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8015M	12/12/2013	PH138	2.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8015M	12/12/2013	PH138	2.6	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8015M	12/12/2013	PH138	2.6	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8015M	12/12/2013	PH138	2.6	1	PHCC30C40	EFH (C30-C40)	4.2	J	4.1	10	mg/kg	J	J	Z	1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8015M	12/12/2013	PH138	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	50-29-3	4,4'-DDT	1.7	U	0.35	1.7	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-530-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300102	LL	8081B	12/16/2013	PH138	2.6	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1785189.321	268130.734	-118.711615	34.234709
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	160.3M	12/11/2013	PH138	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8015M	12/12/2013	PH138	2.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8015M	12/12/2013	PH138	2.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8015M	12/12/2013	PH138	2.1	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8015M	12/12/2013	PH138	2.1	1	PHCC30C40	EFH (C30-C40)	7.9	J	4.1	10	mg/kg	J	J	Z	1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8015M	12/12/2013	PH138	2.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	U			1785291.083	268235.778	-118.711281	34.235

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-531-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300103	LL	8081B	12/16/2013	PH138	2.1	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1785291.083	268235.778	-118.711281	34.235
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	160.3M	12/11/2013	PH138	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%				1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8015M	12/12/2013	PH138	2.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8015M	12/12/2013	PH138	2.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8015M	12/12/2013	PH138	2.7	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8015M	12/12/2013	PH138	2.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8015M	12/12/2013	PH138	2.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	50-29-3	4,4'-DDT	1	J	0.36	1.7	ug/kg	J	J	Z	1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	53494-70-5	ENDRIN KETONE	1.8	U	0.62	1.8	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-532-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300104	LL	8081B	12/16/2013	PH138	2.7	1	959-98-8	ENDOSULFAN I	0.85	U	0.23	0.85	ug/kg	U			1785366.937	268123.913	-118.711028	34.234694
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	160.3M	12/11/2013	PH138	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8015M	12/12/2013	PH138	2.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8015M	12/12/2013	PH138	2.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8015M	12/12/2013	PH138	2.1	1	PHCC21C30	EFH (C21-C30)	2.8	J	2.0	5.1	mg/kg	J	J	Z	1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8015M	12/12/2013	PH138	2.1	1	PHCC30C40	EFH (C30-C40)	6.4	J	4.1	10	mg/kg	J	J	Z	1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8015M	12/12/2013	PH138	2.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	91	U	45	91	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A	2500	U	770	2500	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-533-NBZ-SB-0.0-0.5	12/3/2013	N	0	0.5	ft	SO	NBZ_DG		7300105	LL	8151A	12/15/2013	PH138	2.1	1	94-82-6	2,4-DB	27	U	27	27	ug/kg	U			1785463.656	268249.646	-118.71071	34.235041
SL-545-NBZ-SB-0.0-0.5	12/4/2013	N	0	0.5	ft	SO	NBZ_DG		7301926	LL	160.3M	12/12/2013	PH139	7.5	1	MOIST	MOISTURE	7.5		0.10	0.10	%				1787238.443	269060.427	-118.704858	34.237303
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8081B	12/17/2013	PH140	7.2	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8082A	12/16/2013	PH140	7.2	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	129-00-0	PYRENE	1.4	J	0.71	1.8	ug/kg	J	J	Z	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.71	1.8	ug/kg	J	J	Z	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	206-44-0	FLUORANTHENE	1.7	J	0.71	1.8	ug/kg	J	J	Z	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	218-01-9	Chrysene	1.9		0.35	1.8	ug/kg				1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	85-01-8	PHENANTHRENE	2.4		0.71	1.8	ug/kg				1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.71	1.8	ug/kg	J	J	Z	1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	91-20-3	NAPHTHALENE	5.4		0.71	1.8	ug/kg				1783745.495	269138.788	-118.716416	34.237451
SL-529-NBZ-SB-0.0-0.5	12/5/2013	N	0	0.5	ft	SO	NBZ_DG		7306310	LL	8270D SIM	12/29/2013	PH140	7.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8		0.71	1.8	ug/kg	J			1783745.495	269138.788	-118.716416	34.237451
SL-534-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305592	LL	160.3M	12/13/2013	PH141	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1785691.881	268699.5	-118.709966	34.236282
SL-534-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305592	LL	8015M	12/13/2013	PH141	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785691.881	268699.5	-118.709966	34.236282
SL-534-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305592	LL	8015M	12/13/2013	PH141	2.2	1	PHCC15C20	EFH (C15-C20)	2.5	J	2.0	5.1	mg/kg	J	J	Z	1785691.881	268699.5	-118.709966	34.236282
SL-534-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305592	LL	8015M	12/13/2013	PH141	2.2	1	PHCC21C30	EFH (C21-C30)	18		2.0	5.1	mg/kg				1785691.881	268699.5	-118.709966	34.236282
SL-534-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305592	LL	8015M	12/13/2013	PH141	2.2	1	PHCC30C40	EFH (C30-C40)	42		4.1	10	mg/kg				1785691.881	268699.5	-118.709966	34.236282
SL-534-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305592	LL	8015M	12/13/2013	PH141	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785691.881	268699.5	-118.709966	34.236282
SL-535-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305593	LL	160.3M	12/13/2013	PH141	16	1	MOIST	MOISTURE	16		0.10	0.10	%				1785743.262	268985.94	-118.709803	34.23707
SL-535-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305593	LL	8015M	12/13/2013	PH141	16	1	PHCC12C14	EFH (C12-C14)	6	U	2.4	6.0	mg/kg	U			1785743.262	268985.94	-118.709803	34.23707
SL-535-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305593	LL	8015M	12/13/2013	PH141	16	1	PHCC15C20	EFH (C15-C20)	7		2.4	6.0	mg/kg				1785743.262	268985.94	-118.709803	34.23707
SL-535-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305593	LL	8015M	12/13/2013	PH141	16	1	PHCC21C30	EFH (C21-C30)	36		2.4	6.0	mg/kg				1785743.262	268985.94	-118.709803	34.23707
SL-535-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305593	LL	8015M	12/13/2013	PH141	16	1	PHCC30C40	EFH (C30-C40)	85		4.8	12	mg/kg				1785743.262	268985.94	-118.709803	34.23707
SL-535-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305593	LL	8015M	12/13/2013	PH141	16	1	PHCC8C11	EFH (C8-C11)	6	U	2.4	6.0	mg/kg	U			1785743.262	268985.94	-118.709803	34.23707
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	160.3M	12/13/2013	PH141	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	1746-01-6	2,3,7,8-TCDD	0.996	U	0.0792	0.996	ng/kg	JBQ	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0504	4.98	ng/kg	JBQ	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	3268-87-9	OCDD	19.3		0.0507	9.96	ng/kg	B			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.71	J	0.0582	4.98	ng/kg	JB	J	Z	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	39001-02-0	OCDF	9.96	U	0.0730	9.96	ng/kg	JB	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0516	4.98	ng/kg	JB	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0548	4.98	ng/kg	JBQ	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.996	U	0.0894	0.996	ng/kg	JBQ	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0468	4.98	ng/kg	JBQ	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	57117-31-4	2,3,4,7,8-PECDF	4.98	U	0.0473	4.98	ng/kg	JB	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.98	U	0.0500	4.98	ng/kg	JB	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.98	U	0.0514	4.98	ng/kg	JB	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0541	4.98	ng/kg	JB	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.98	U	0.0491	4.98	ng/kg	JB	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.98	U	0.0379	4.98	ng/kg	JB	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.98	U	0.0536	4.98	ng/kg	JB	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	1613B	12/17/2013	PH141	3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0518	4.98	ng/kg	JBQ	U	B	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8015M	12/13/2013	PH141	3	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8015M	12/13/2013	PH141	3	2	PHCC15C20	EFH (C15-C20)	8.1	J	4.1	10	mg/kg	J	J	Z	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8015M	12/13/2013	PH141	3	2	PHCC21C30	EFH (C21-C30)	43		4.1	10	mg/kg				1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8015M	12/13/2013	PH141	3	2	PHCC30C40	EFH (C30-C40)	140		8.2	21	mg/kg				1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8015M	12/13/2013	PH141	3	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	319-86-8	DELTA-BHC	0.86	U	0.46	0.86	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	50-29-3	4,4'-DDT	0.86	J	0.36	1.8	ug/kg	J	J	Z	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	60-57-1	DIELDRIN	1.9	U	1.9	1.9	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	72-55-9	4,4'-DDE	0.89	J	0.34	1.8	ug/kg	J	J	Z	1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-537-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305595	LL	8081B	12/16/2013	PH141	3	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1786030.101	269097.572	-118.708856	34.237382
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	160.3M	12/13/2013	PH141	1.6	1	MOIST	MOISTURE	1.6		0.10	0.10	%				1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	1746-01-6	2,3,7,8-TCDD	0.972	U	0.0611	0.972	ng/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.86	U	0.0305	4.86	ng/kg	JB	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	3268-87-9	OCDD	6.81	J	0.0394	9.72	ng/kg	JB	J	Z	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.86	U	0.0434	4.86	ng/kg	JB	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	39001-02-0	OCDF	9.72	U	0.0629	9.72	ng/kg	JB	U	B	1786103.748	269342.846	-118.708618	34.238058

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.86	U	0.0311	4.86	ng/kg	JBQ	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.86	U	0.0382	4.86	ng/kg	JBQ	U	B	1786103.748	269342.846	-118.708618	34.238058
SL-538-NBZ-SB-0.0-0.5	12/6/2013	N	0	0.5	ft	SO	NBZ_DG		7305596	LL	1613B	12/17/2013	PH141	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.972	U	0.0625	0.972	ng/kg	U			1786103.748	269342.846	-118.708618	34.238058
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.46	0.88	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	72-55-9	4,4'-DDE	1.2	J	0.35	1.8	ug/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8081B	12/19/2013	PH148	6.4	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	120-36-5	DICHLORPROP	18	U	9.6	18	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	1918-00-9	DICAMBA	13	U	4.3	13	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	96	U	47	96	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.6	26	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	93-65-2	MCPP	1300	J	800	2700	ug/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.80	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	93-76-5	2,4,5-T	1.8	U	0.88	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A(	2700	U	810	2700	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	94-75-7	2,4-D	38	U	13	38	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8151A	12/19/2013	PH148	6.4	1	94-82-6	2,4-DB	18	U	11	18	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.1	J	6.3	19	ug/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	129-00-0	PYRENE	2.3		0.70	1.8	ug/kg				1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.70	1.8	ug/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	205-99-2	BENZO(B)FLUORANTHENE	3.8		0.70	1.8	ug/kg				1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	206-44-0	FLUORANTHENE	2.4		0.70	1.8	ug/kg				1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.70	1.8	ug/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	218-01-9	Chrysene	4.2		0.35	1.8	ug/kg				1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	50-32-8	BENZO(A)PYRENE	1.7	J	0.70	1.8	ug/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.70	1.8	ug/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	85-01-8	PHENANTHRENE	2.4		0.70	1.8	ug/kg				1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	86-73-7	FLUORENE	16		0.70	1.8	ug/kg				1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	90-12-0	1-METHYLNAPHTHALENE	0.85	J	0.70	1.8	ug/kg	J	J	Z	1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	91-20-3	NAPHTHALENE	3.5		0.70	1.8	ug/kg				1786699.659	270147.786	-118.706665	34.240281
SL-542-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312459	LL	8270D SIM	12/31/2013	PH148	6.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8		0.70	1.8	ug/kg				1786699.659	270147.786	-118.706665	34.240281
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	160.3M	12/18/2013	PH148	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8015M	12/23/2013	PH148	4	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8015M	12/23/2013	PH148	4	5	PHCC15C20	EFH (C15-C20)	26	U	10	26	mg/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8015M	12/23/2013	PH148	4	5	PHCC21C30	EFH (C21-C30)	72		10	26	mg/kg				1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8015M	12/23/2013	PH148	4	5	PHCC30C40	EFH (C30-C40)	170		21	52	mg/kg				1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8015M	12/23/2013	PH148	4	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	62	190	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	117-84-0	Di-n-octylphthalate	190	U	62	190	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	129-00-0	PYRENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	131-11-3	DIMETHYL PHTHALATE	190	U	62	190	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	192-97-2	Benzo(e)pyrene	180	U	34	180	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	205-99-2	BENZO(B)FLUORANTHENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	206-44-0	FLUORANTHENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	218-01-9	Chrysene	8.1	J	3.4	17	ug/kg	J	J	Z	1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	50-32-8	BENZO(A)PYRENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	83-32-9	ACENAPHTHENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	84-66-2	DIETHYL PHTHALATE	190	U	62	190	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	84-74-2	Di-n-butylphthalate	190	U	62	190	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	85-01-8	PHENANTHRENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	62	190	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	86-73-7	FLUORENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	91-20-3	NAPHTHALENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-543-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312461	LL	8270D SIM	12/31/2013	PH148	4	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1787195.331	269126.227	-118.705002	34.237483
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	160.3M	12/18/2013	PH148	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	1746-01-6	2,3,7,8-TCDD	0.993	UJ	0.0937	0.993	ng/kg	U	UJ	FD	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.429	J	0.0418	4.96	ng/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	3268-87-9	OCDD	43.6		0.0344	9.93	ng/kg	B			1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.41	J	0.0420	4.96	ng/kg	JB	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	39001-02-0	OCDF	2.24	J	0.0456	9.93	ng/kg	JB	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.133	J	0.0418	4.96	ng/kg	JQ	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.126	J	0.0562	4.96	ng/kg	JQ	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.126	J	0.0872	0.993	ng/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	UJ	0.0388	4.96	ng/kg	JB	UJ	B, FD	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0325	4.96	ng/kg	JB	U	B	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.96	U	0.0343	4.96	ng/kg	JB	U	B	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.214	J	0.0294	4.96	ng/kg	JQ	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.474	J	0.0447	4.96	ng/kg	JB	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0309	4.96	ng/kg	JB	U	B	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.99	J	0.0270	4.96	ng/kg	JB	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0326	4.96	ng/kg	JB	U	B	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	1613B	12/24/2013	PH148	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	UJ	0.0342	4.96	ng/kg	JBQ	UJ	B, FD	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	9680		7.20	39.9	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7439-89-6	IRON	17600		3.61	39.9	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7439-95-4	MAGNESIUM	3920		1.67	9.98	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7439-96-5	MANGANESE	276		0.0829	0.998	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-02-0	NICKEL	8.13		0.130	2.00	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-09-7	POTASSIUM	2770		8.33	99.8	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-32-6	TITANIUM METAL POWDER	871		0.170	0.998	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.739	3.99	mg/kg	U	UJ	FD, Q	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-38-2	ARSENIC	2.84	J	0.699	3.99	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-39-3	BARIUM	65.1		0.0329	0.998	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-41-7	BERYLLIUM	0.359	J	0.0669	0.998	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-42-8	BORON	8.3	J	0.839	9.98	mg/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-43-9	CADMIUM	0.464	J	0.0759	0.998	mg/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-47-3	CHROMIUM	13.8		0.160	3.00	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-48-4	COBALT	4.46		0.0988	0.998	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-50-8	COPPER	3.8	J	0.290	2.00	mg/kg		J	FD	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	27.3		0.130	0.998	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-66-6	ZINC	51.6		0.200	3.99	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7440-70-2	CALCIUM METAL	2090		3.33	20.0	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7723-14-0	PHOSPHORUS	385	J	2.89	9.98	mg/kg		J	Q	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/27/2013	PH148	3.7	1	7439-92-1	LEAD	6.86		0.499	3.00	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/26/2013	PH148	3.7	1	7439-93-2	LITHIUM	25.5		0.34	4.0	mg/kg				1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/26/2013	PH148	3.7	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/26/2013	PH148	3.7	1	7440-23-5	SODIUM	53.9	J	16.7	99.8	mg/kg	J	J	Z	1787147.609	268982.757	-118.705156	34.237088
SL-544-NBZ-SB-0.0-0.5	######	N	0	0.5	ft	SO	NBZ_DG		7312462	LL	6010C	12/26/2013	PH148	3.7	1	7440-67-7	ZIRCONIUM	0.877	J	0.839	4.99	mg/kg	J	J	FD, Z	1787147.609	268982.757	-118.705156	34.237088
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	83-32-9	ACENAPHTHENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	84-66-2	DIETHYL PHTHALATE	190	U	64	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	84-74-2	Di-n-butylphthalate	190	U	64	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	85-01-8	PHENANTHRENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	64	190	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	86-73-7	FLUORENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	91-20-3	NAPHTHALENE	18	UJ	7.1	18	ug/kg	U	UJ	FD	1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	8270D SIM	12/24/2013	PH139	5.6	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.1	18	ug/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	9012B	12/16/2013	PH139	5.6	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg	U			1787238.443	269060.427	-118.704858	34.237303
SL-845-NBZ-SB-0.0-0.5	12/4/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-545-NBZ-SB-0.0-0.5	7301930	LL	9045M	12/5/2013	PH139	5.6	1	pH	PH	7.06		0.0100	0.0100	pH unit				1787238.443	269060.427	-118.704858	34.237303
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	160.3M	12/13/2013	PH140	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8015M	12/18/2013	PH140	2.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8015M	12/18/2013	PH140	2.6	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8015M	12/18/2013	PH140	2.6	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8015M	12/18/2013	PH140	2.6	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8015M	12/18/2013	PH140	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	120-36-5	DICHLORPROP	17	U	9.2	17	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	92	U	45	92	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.2	25	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.77	1.7	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	93-76-5	2,4,5-T	1.7	U	0.84	1.7	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A	2600	U	780	2600	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-825-NBZ-SB-4.0-5.0	12/5/2013	FD	4	5	ft	SO	NBZ_DG	SL-525-NBZ-SB-4.0-5.0	7306305	LL	8151A	12/16/2013	PH140	2.6	1	94-82-6	2,4-DB	17	U	10	17	ug/kg	U			1784865.478	267938.263	-118.712682	34.234174
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	160.3M	12/17/2013	PH142	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%				1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	300.0	12/19/2013	PH142	5.4	1	14797-55-8	Nitrate-NO3	5.8	J	0.42	0.79	mg/kg		J	FD, Q	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8015M	12/18/2013	PH142	5.4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8015M	12/18/2013	PH142	5.4	1	PHCC15C20	EFH (C15-C20)	2.2	J	2.1	5.2	mg/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8015M	12/18/2013	PH142	5.4	1	PHCC21C30	EFH (C21-C30)	28	J	2.1	5.2	mg/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8015M	12/18/2013	PH142	5.4	1	PHCC30C40	EFH (C30-C40)	50	J	4.2	10	mg/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076

Master Chemical Database Table for Phase 3 - Northern Buffer Zone

Sample Name	Samle Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	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	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8015M	12/18/2013	PH142	5.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	31	J	6.3	19	ug/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	120-12-7	ANTHRACENE	0.37	J	0.35	1.8	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	129-00-0	PYRENE	4.7	J	0.70	1.8	ug/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.70	1.8	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.70	1.8	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	5.7	J	0.70	1.8	ug/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	206-44-0	FLUORANTHENE	4.1	J	0.70	1.8	ug/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	J	0.70	1.8	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	218-01-9	Chrysene	5.4	J	0.35	1.8	ug/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	50-32-8	BENZO(A)PYRENE	2.2	J	0.70	1.8	ug/kg		J	FD	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.70	1.8	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	85-01-8	PHENANTHRENE	3.3		0.70	1.8	ug/kg				1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	85-68-7	BENZYL BUTYL PHTHALATE	12	J	6.3	19	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	86-73-7	FLUORENE	0.97	J	0.70	1.8	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.70	1.8	ug/kg	J	J	FD, Z	1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	91-20-3	NAPHTHALENE	2.3		0.70	1.8	ug/kg				1783473.481	267912.36	-118.717287	34.234076
SL-824-NBZ-SB-0.0-0.5	12/9/2013	FD	0	0.5	ft	SO	NBZ_DG	SL-524-NBZ-SB-0.0-0.5	7307353	LL	8270D SIM	12/29/2013	PH142	5.4	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.70	1.8	ug/kg	J	J	Z	1783473.481	267912.36	-118.717287	34.234076
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	319-86-8	DELTA-BHC	0.97	U	0.53	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	33213-65-9	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	50-29-3	4,4'-DDT	1.3	J	0.41	2.0	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	53494-70-5	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.44	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	60-57-1	DIELDRIN	2	UJ	0.39	2.0	ug/kg	U	UJ	FD	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	72-20-8	ENDRIN	2	UJ	0.39	2.0	ug/kg	U	UJ	FD	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	72-43-5	Methoxychlor	7.9	U	2.0	7.9	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	72-55-9	4,4'-DDE	2	U	1.5	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.68	2.0	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	76-44-8	HEPTACHLOR	0.29	J	0.20	0.97	ug/kg	J	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	8001-35-2	Toxaphene	39	U	16	39	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8081B	12/19/2013	PH148	15.3	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	120-36-5	DICHLORPROP	20	U	11	20	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	1918-00-9	DICAMBA	14	U	4.7	14	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	110	U	52	110	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	88-85-7	DINITROBUTYL PHENOL	28	U	11	28	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	93-65-2	MCPP	3000	U	890	3000	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	93-72-1	2,4,5-TP (Silvex)	2	UJ	0.89	2.0	ug/kg	U	UJ	FD	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	93-76-5	2,4,5-T	2.2	J	0.97	2.0	ug/kg		J	FD	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC A(	3000	U	900	3000	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	94-75-7	2,4-D	43	U	14	43	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8151A	12/19/2013	PH148	15.3	1	94-82-6	2,4-DB	20	U	12	20	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	7.0	21	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	120-12-7	ANTHRACENE	0.46	J	0.39	1.9	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	129-00-0	PYRENE	2.8		0.78	1.9	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.78	1.9	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.85	J	0.78	1.9	ug/kg	J	J	FD, Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.3		0.78	1.9	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	206-44-0	FLUORANTHENE	3.1		0.78	1.9	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.78	1.9	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	218-01-9	Chrysene	3.3		0.39	1.9	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.78	1.9	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.78	1.9	ug/kg	J	J	Z	1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	U			1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-0.5	######	FD	0	0.5	ft	SO	NBZ_DG	SL-540-NBZ-SB-0.0-0.5	7312457	LL	8270D SIM	12/31/2013	PH148	15.3	1	85-01-8	PHENANTHRENE	2.9		0.78	1.9	ug/kg				1786657.311	270658.372	-118.706817	34.241683
SL-840-NBZ-SB-0.0-

Appendix E
Field Sample Data Sheets and Boring Logs

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Hoz

Sample ID SL-500-SA2-SB-00-0.5 Date/Time 4/17/13 @ 1445

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

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

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

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

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

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

PG Signature Pamela Tarlton **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-500	Subarea: 7	Date Started: 4/17/13	Date Completed: 4/17/13
Client: DOE	Project Name/#: ~~SSFL-05256-G2376.4203.002.223.02231.05PHS~~ SMSSA		Total Depth: 2.6'
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? Yes or No		Drill Method: HAND AUGER	Depth Drilled Into Bedrock: 1.6'
Radiological Background: Mazon/81 cm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: ~14	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PERRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1		0.0 0.0 0.0	14/84 13/96 13/98	SL-SB6-SA703-0001.5	1445	SP	SAND, DARK YELLOWISH BROWN (10YR 3/4), 90% SAND, FG, F TO M GR. SA TO SA, 5% SILT, NON PLASTIC, 5% ORGANICS (FINE PLANT LITTER), NO CEMENTATION, DRY, NO ODOR. 2" WEATHERED BEDROCK FRAGMENTS OBSERVED. NO PLANT LITTER 0.5-1.0' BGS.
2		0.0 0.0	14/66 14/60			SP	SAND, LT. OLIVE BROWN (2.5Y 5/4), PD, F TO M, SR TO SA, TRACE SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY, NO ODOR. WEATHERED BEDROCK.
3							REFUSAL 2.6', 2.5' BGS

Pamela Hunter 9048

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GL

Sample ID SL-501-SA7-SB-0.0-0.5 Date/Time 4/17/13 @ 1400

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-501	Subarea: 7	Date Started: 4/17/13	Date Completed: 4/17/13
Client: DOE	Project Name/#: ~~SSFL-65236-03370.1203.002.223.66234.66PH8~~ SM 12518		Total Depth: 1.0
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: HAND AUGER	Depth Drilled Into Bedrock: 0.0
Radiological Background: 15 mrem/1240		Borehole diameter: 2.25"	
PID Background: 0.1 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake		PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5	0.1	5 µR/h	SS-501-0.0-1.0	1400	SM	SILTY SAND - DARK REDDISH BROWN (10YR 4/4), 80% SAND, FG, F-GR, 20% SILT, LOW PLASTICITY, NO CEMENTATION, DRY, MOIST. TRACE YELLOW SAND 0.4'-1.0' BGS
	0.3	0.1	14/12				
1.0	0.5/0.5	0.1	14/10				
2.0							

Pamela Harlan 9045

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-502-SA7-SB-0.0-0.5 Date/Time 4/17/13 @ 1325

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Paula Hankle **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-502	Subarea: 7	Date Started: 4/17/13	Date Completed: 4/17/13
Client: DOE	Project Name/#: ~~SSFL-05250-03376.4203.002.223.022231.06PHS~~ SM 14513		Total Depth: 0.7'
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.2'
Radiological Background: 15ver-195cm		Borehole diameter: 2.25"	
PID Background: 0.2 ppm		Depth to GW: N/A	Sampling Method: SCOOP HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5 / 0.5	0.2	14106	SL-502-SS7-SB-20 0.5'	1325	SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 4/4), 80% SAND, FG, FGM, 20% SILT, LOW PLASTICITY, NO CEMENTATION ONLY, NO ODOR.
1.0	0.1 / 0.2	0.2	15166			SP	SAND - LT YELLOWISH BROWN (10YR 6/4), FG, F TO MGM, WELL GRADED SAND STONE, DRY.
2.0							REFUSAL @ 0.6', 0.7'

Pamela Hanlon 9/25

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-503-SA7-SB-0.0-0.5 Date/Time: 4/22/13 @ 1045

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/2

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
D6-508	7	4/22/13	4/22/13

Client: DOE	Project Name/#: ~~GRFL-66208-03376.1203.002.223.02231.SSPR3~~ PB	Total Depth: 1.2'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled Into Bedrock: 0.0
Radiological Background: 17mrem / 107cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SCOOP HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK ADAMS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0		0.0 0.0 0.0	11/54 5/60 17/78	SL-508-SS7-SB-0.0-0.5	1045	SP	SAND - DK BROWN (10YR 3/2), 95% SAND, FINE-M, PG, SR, 5% SILT, NON PLASTIC, TRACE ROOTS, NO CEMENTATION, DRY, NO ODOR. TRACE LIGHT OLIVE BROWN (2.5Y 5/4) SAND 1.0-1.2'
2.0							REFUSAL @ 1.2' 365 (2Y)

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SC-504-SA7-SB-0.0-0.5 Date/Time: 4/22/13 @ 1250

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS.

Sampler: STEVE MERCER.

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-504	7	4/22/13	4/22/13

Client: DOE	Project Name/#: ~~GSFL-05288-03370.1203.002.223.02231.33PH3~~ PB	Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.0
Radiological Background: 14 uR/hr 9 dpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SCOOP HAMMER/HAND AUGER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/.05	0.0	15/74	SG-504-SA-SOIL 0.0-0.5	1250	SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/4), PG, F TO CR, J. C. GR, SR TO SA, TRACE SILT, NON PLASTIC, TRACE ROOTS, NO TO WEAK CEMENTATION, DRY, NO ODOR.
	—	0.0	13/72				
1.0		0.0	14/66				0.5-1.0 5% OF MATRIX IS WEAKLY CEMENTED SANDSTONE BROWN (7.5YR 4/4) SILTY SAND.
						SM	SAND WITH SILT - BROWN (7.5YR 4/4), 85% SAND, FG, F TO MED. J. C. GR, 5% SILT, LOW PLASTICITY, NO TO WEAK CEMENTATION, DRY, NO ODOR.
2.0		0.0	13/54				
						SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/6), 95% SAND, FG, F TO MED GR, J. C. GR. SR TO SA, 5% SILT, NON PLASTIC, DRY TO ~25', NO ODOR
3.0		0.0	13/102				
						SM	SILTY SAND - ~~MOIST~~ MEDIUM DARK BROWN (10YR 3/3), 80% SAND, FG, F TO MED GR., SR TO SA, 20% SILT, LOW PLASTICITY, NO CEMENTATION, DRY TO MOIST, NO ODOR.
4.0		0.0	13/72				5% OF MATRIX IS WEAKLY CEMENTED SANDSTONE CHUNKS.
				SG-504-SA-SOIL 4.0-4.5	1355		
5.0		0.0	13/76				
							E.O.B.@ 5.0' - NO REFUSAL

Pamela Halen 9045

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

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-504-SA7-SB-4.0-5.0 Date/Time: 4/22/13 @ 1355

Matrix (circle one): (Soil) Sediment Water

Start Depth: 4.0

End Depth: 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

SP-SM 2/12/13

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-505-SA7-SB-0.0-0.5 Date/Time: 4/17/13 @ 1110

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

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

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

PG Signature [signature] **PG Registration #** 9015

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-505	Subarea: 7	Date Started:	Date Completed: 4/17/18
Client: DOE	Project Name/#: ~~SSFL-05200-03370.1203.002.223.0Z231.SSPHS~~ SSM 10516		Total Depth: 2.8
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: HAND AUGER		Depth Drilled into Bedrock: 2.2
Radiological Background: BKGD/100 CPM	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: N/A		Sampling Method: SCOOP/SPOON
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.4 as	0.0	14/61	SL-505 SAT-SS 0.0-2.5	1110	SP-SM	SAND WITH SILT- LIGHT OLIVE BROWN (2.5Y 5/4), 90% SAND, PG, FGR, 10% SILT, NON-PLASTIC, TRACE F GRAVEL, SOFT, NO CEMENTATION, DRY, NO ODOR.
1.0	0.5 as	0.0	14/60			SM SP	SAND- LT. OLIVE BROWN (2.5Y 5/4), PG, F TO MGR, T. C GR, T. F. GRAVEL, SOFT TO SOFT, NO TO MODERATE CEMENTATION, DRY TO MOIST, NO ODOR. WEATHERED SANDSTONE
2.0		0.0	13/54				
		0.0	13/54				
3.0							REFUSAL @ 2.8'; 0.6' BGS

Pamela Hunter 9015

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By 4/25/13 @ 1110 STEVEN MERCER SM 4/25/13

Sample ID SL-506-SA7-SB-0.0-0.5 Date/Time 4/25/13 @ 1110

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-506	Subarea: 7	Date Started: 4/25/13	Date Completed: 4/25/13
Client: DOE	Project Name/#: ~~SSFL.65258.63376.1203.002.222.03224.SSRH3~~ PB		Total Depth: 0.7
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: HAND AUGER	Depth Drilled Into Bedrock: 0.0
Radiological Background: Rm 1/80 cpm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: N/A	Sampling Method: SCOOP HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.7 / 0.5	0.0 / 0.0	1C/1M / 1C/1M	SC-506-SA7-SB-0.0-0.5	1110	SM	SILTY SAND- DK BROWN (10YR 3/3), 75% SAND, FG, FEW 20% SILT, LOW PLASTIC CONT, 5% F. TO C. GRAVEL, SAT FOR. T: ROOTS, NO CEMENTATION, DRY, NO ODOR.
1.0							REFUSAL @ 0.6', 0.7' BGS
2.0							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G F

Sample ID SL-507-SA7-SB-0.0-0.5 Date/Time 4/24/13@ 1505

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-507	7	4/24/13	4/25/13

Client: DOE	Project Name/#: ~~SSFL.66258.03078.1203.002.223.01291.35PH3~~ PB	Total Depth: 0.9
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.5
Radiological Background: 15 mR/hr / 5k cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	15 k	SL-507-SA156-0.0-0.5	1305	SP	SAND - BROWN (10YR 4/3) 90% SAND, FG F TO MG, SR TO SR, 5% SILT, NON-PLASTIC, 5% ROOTS, NO CEMENTATION, DRY, NO ODOR.
	—	0.0	15 k			SP	SAND: YELLOWISH BROWN (10YR 5/4), 95% SAND, VG, F TO MG, SR TO SA, 5% SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY, NO ODOR.
1.0		0.0	~~15 k~~ (DUP 424)	~~DUP-SA156-0.0-0.5~~			REFUSAL @ 0.9' BGS (2")
2.0							

Pamela Hunt 9048

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-508-SA7-SB-0.0-0.5 Date/Time: 4/25/13 @ 1320

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) TRACE (<5%)

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color ~~10YR 4/(2)~~ 2.5Y 4/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-508	7	4/25/13	4/25/13

Client: DOE	Project Name/#: ~~SSFL-65258-69576.4208.002.223.02201.03PH3~~ AB	Total Depth: 1.0
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.0
Radiological Background: 14/180 / 13/64	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SCOOP & HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0	0.5/0.5/0.4	0.0 / 0.0 / 0.0	14/180 / 13/64 / 5/72	SV-508 SOIL GR 0.0-0.5	1320	SP	SAND - OLIVE BROWN (2.5Y 4/4), 95% SAND, FG, F TO MGR, T. C. GR., SUBROSA, 5% SILT, NON-PLASTIC, TRACE ROOTS, NO CEMENTATION, DRY, NO ODOR. TRACE FCL (METAL HOSE CLAMP)
2.0							REFUSAL @ 1.0', 0.8' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G 2

Sample ID SL-509-SA7-SB-0.0-0.5 Date/Time 4/25/13 @ 1040

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

Is Staining Present (Yes) No

Color 10YR 4/4

Odor

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

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

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

Additional Comments NAD

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-509	7	4/25/13	4/25/13

Client: DOE	Project Name/#: ~~SSFL-65258-63376.4203.002.223.02234.6SPH3~~ PB	Total Depth: 1.4
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.6
Radiological Background: 15 uR/h / 76 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	24/25	0.0	15/82	SL-509 SAT-SB 0.0-0.5	1040	SP	SAND, DK. YELLOWISH BROWN (10YR 4/4) 90% SAND, PG, F TO M GR, SA TO SA, 5% SILT, NON-PLASTIC, 5% ROOTS / BRANCH FRAGMENTS T. F. GRAVEL, NO TO WEAK CEMENTATION, DRY, NO ODOR.
	—	0.0	15/90				
1.0	6/4 6/5	0.0	16/60			SP	SAND = LIGHT OLIVE BROWN (2.5Y 5/6), PG, F TO M GR, T. C. GR., SA TO SA, NO TO WEAK CEMENTATION, DRY, NO ODOR WEATHERED SANDSTONE.
2.0							REFUSAL @ 1.4', 13" RES.

Nicole Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-S10-SA7-SB-0.0-0.5 MS Date/Time: 4/22/13 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color ~~10 YR 7/4~~ 10YR 4/(2) 2.5Y 6/6

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-S10	7	4/22/13	4/22/13

Client: DOE	Project Name/#: ~~GSFL-05258-03378.1203.002.223.02231.SSPHS~~ PB	Total Depth: 1.2'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.4'
Radiological Background: 15 mrem/75 cm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDEHAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	15/94	S-S10-SA7-SB-0.0-0.5 MS	0845	SM	SAND WITH SILT - OLIVE YELLOW (2.5Y 6/6), 85% SAND, PG, F TO MED, SUBANG., SR TO SA, 15% SILT, LOW PLASTICITY, NO TO WEAK CEMENTATION, NO ODOR, DRY.
1.0	0.4/0.5	0.0	15/84				
		0.0	14/80	S-S10-SA7-SB-D10-0.5	0850	SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/6), PG, F TO MED, SR TO SA, TR GRAVEL, TR SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, MODERATE CEMENTATION 1.1 - 1.2' BGS DRY, NO ODOR.
2.0							REFUSAL @ 1.2' BGS, 0.9' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SC-810-SA7-SB-0.0-0.5 Date/Time 4/22/13 @ 0850

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID SC-510-SA7-SB-0.0-0.5 MS

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

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

Soil Classification (circle one)

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

Fill Material

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

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

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

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

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

PG Signature _____ **PG Registration #** 9647

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SC-SII-SA7-SB-0.0-0.5 Date/Time 4/19/13 @ 1105

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Pamela Hale **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DB-511	7	4/19/13	4/19/13

Client: DOE	Project Name/#: ~~SSFL-05208-03370.1203.002.220.02204.SSPHS~~ SMSAS	Total Depth: 1.4'
Company Name: CDM SMITH	Drill Contractor/Driller:	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled Into Bedrock: 0.3'
Radiological Background: 14uR/75cm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SCOOP Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	14/105	SL-SII-SA7-SS-0.0-0.5	1105	SA SM	SAND WITH SILT. DARK YELLOWISH BROWN (10YR 3/4), FG, F TO M GR, T. C. GA, SUBSA, F TO L SCU, NON-PLASTIC T. F. SA GRAVEL. NO CEMENTATION, ORY, NO ODOR
	—	0.0	13/92				
1.0		0.0	14/84			SP	SAND - YELLOWISH BROWN (10YR 5/6), FG, F TO M GR, T. C. GA, SUBANG, ~~FRAGMENTS~~ NO FINES, NON PLASTIC, NO TO WEAK CEMENTATION, ORY, NO ODOR. TRACE GRAVEL SIZED CONCRETE AND BRICK FRAGMENTS.
2.0							REFUSAL @ 1.4'; 1.3' BGS

Ronald Waters 9048

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cyr

Sample ID SL-S12-SA7-SB-0.0-0.5 Date/Time 4/23/13 @ 1135

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes No

Color 10 YR 4/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Paul Wolla **PG Registration #** 9075

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG5I2	Subarea: 7	Date Started: 4/23/13	Date Completed: 4/23/13
Client: DOE	Project Name/#: ~~SSFL 65268 63276.1203.002.223.03231.SGPHS~~ VB		Total Depth: 3.0
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? Yes or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 2.6
Radiological Background: 14uR/15cpm		Borehole diameter: 2.25"	
PID Background: 0.1 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.1 0.1 0.3	15/90 15/60 15/110	SL-SI2-SS7753-0.0-0.5	1135	SP	SAND - DARK YELLOWISH BROWN (10YR 4/4), FG, F TO M GR, SUBROUNDED SA, SOME SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY, NO ODOR.
1.0						SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/6), FG, F TO M GR, SR TO SA, T SILT, NON-PLASTIC, NO TO STRONG CEMENTATION, DRY TO MOIST, NO ODOR. WEAK (HCl) SANDSTONE
2.0		0.2	15/8				
3.0		0.1	15/60				
4.0							REFUSAL @ 2.6', 3.0'.

Paula Hanks 9045

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

14 81 85

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By J. Gatz

Sample ID SL-SB SL-513-SA7-SB-0.0-0.5MS Date/Time 6-4-13 0830

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

6 slide hammer sleeves & 1 9-oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color yel brn (10YR 5/4) mottled w/ dk brn (10YR 3/3) & brn yel (10YR 6/6)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-513	Subarea: 7	Date Started: 6-4-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-05208-033370.1203.002.223.02231.SSFHS~~ SFM 10512		Total Depth: 1st HA = 1.7 2nd HA = 1.2
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No		Drill Method: Handauger	Depth Drilled into Bedrock: NA
Radiological Background: X = 14 uR = 81		Borehole diameter: 2.75"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: [illegible] #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.4 / 0.5	0.0	14/85	SL-513 SA7-SB 0.0-0.5MS	0830	SP	SAND, yel brn (10YR5/4) mottled w/ dk brn (10YR3/3) & brn yel (10YR6/6), f-grn, mod pg, sr to sa, quartz, dry, loose, tr to few coarse gr, tr ant f-gravel, sr to sa, tr ant mod to well consolidated sandstone gravel, some org (roots)
1		0.0	14/66	SL-913 SA7-SB 0.0-0.5	0845	SP/SM	SAND with Silt, yel brn (10YR5/4) mottled w/ brn yel (10YR6/6) f-grn, mod pg, sr to sa, quartz, dry, tr to few ant f-gravel-sa to angular, sdstn, tr org (roots), ~10% silt
		0.0	14/~~88~~				Refusal @ 1.7 & 1.2

1.0

1.7

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GF

Sample ID SL-913-SA7-SB-0.0-05 Date/Time 6-4-13 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 slide hammer sleeves & 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color yel brn (10YR 5/4) mottled w/ dk brn (10YR 3/3) & brn yel (10YR 6/6)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GF

Sample ID SL-514-SA7-SB-0.0-0.5 Date/Time 6-6-13 / 0855

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 slide hammer sleeves & 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 30
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic (Gravel) N/A

Other _____

Is Staining Present Yes (No)

Color dk yel brn (10YR 4/4) mottled w/ yel brn (10YR 5/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-514	Subarea: 7	Date Started: 6-6-13	Date Completed: →
Client: DOE	Project Name/#: ~~GSFL-05263-0307G.1203.002.220.00231.GSPH2~~ SM 10512		Total Depth: 1st HA = 1.9 2nd HA = 1.6
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No	Drill Method: Hand auger		Depth Drilled into Bedrock: NA
Radiological Background: 8=14 48=99	Borehole diameter: 2.75		
PID Background: 00	Depth to GW: NA		Sampling Method: Slidehammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	~~PG~~ Review & No.: [illegible] 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	14/102	SL-514	085350	SM	WET SAND with SILT & GRAVEL, dk yel brn (10YR 4/4) mottled w/ yel brn (10YR 5/6) fgr, pg, sr to sa, quartz, some silty sand nodules - sli consolidated, hard, friable, dry, tr amt coarse sd, ~30% gravel - sa to angular, ~10% silt 0.5
		0.0	14/72	SA7-SB 0.0-0.5		SM	
	HA	0.0	14/66			SM	SILTY SAND with yel brn (10YR 5/6) mottled w/ brn (10YR 4/3) fgr w/tr. med & coarse grn, pg, sr to sa, quartz, tr to few silty sand nodules, friable, dry, 20% silt, tr amt gravel, tr amt org (roots) 1.9
		00	14/78				

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

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GT

Sample ID SL-515-SA7-SB-0.0-0.5 Date/Time 6-6-13/ 0915

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 slidehammer sleeves + 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** (Yes) (No) ~~GPK~~ ASR

2. **Percentage Fill (%)** ~~None~~ ASR <5%

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

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

Is Staining Present Yes (No)

Color brn (10YR 5/3) mottled w/ yelbrn (10YR 5/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments 10% Gravel present as weathered sandstone (primarily) ASR

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-515	Subarea: 7	Date Started: 6-6-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL 65250-03376.1200.002.225.02201.08PH0~~ sm 12512		Total Depth: 1st HA = 0.3 2nd HA = 0.3
Company Name: CDM SMITH		Drill Contractor/Driller: Strong arm	
GPS collected? (Yes) or No		Drill Method: Handauger	Depth Drilled into Bedrock: NA
Radiological Background: Y = 14 ab = 90		Borehole diameter: 2.75	
PID Background: 0.0		Depth to GW: NA	Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		QC Review & No.: Nikki Hoffman 7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/.05	0.0	14/105	SL-515 SA7-GB 0.0-0.5	0915	SP	SAND, tan (10YR5/3) mottled w/ yel brn (10YR5/6) f-gr, pg, sr tase, quartz + loose grains to well consolidated, 10% gravel primarily weathered sandstone & <5% silt, dry, trace few org (roots) <5% coal/lignite gravel
		0.0	14/66				Refusal @ 0.3' & 0.3' bls

0.3

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-516-SA7-SB-0.0-0.5 Date/Time 6-4-13 0955

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 DPT SS Sleeves & 1 4-oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color yel brn (10YR 5/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-516	7	6-4-13	

Client: DOE	Project Name/#: ~~SSFL-65258-63378,4203,002.023.03211.SSPH3~~ SSPH3 1331a	Total Depth: Ceased Advance 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No	Drill Method: Sleeves DPT	Depth Drilled Into Bedrock: NA
Radiological Background: 8-14 uR/h; 83	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	14/99 10/72	SL-516 SA7-SB 0.0-0.5	1955	SP	SAND, yel brn (10YR 5/6) f gn to med gn, pg, sr to sa, quartz, dry, loose, tr f gravel, sa-angular, <5% silt to 0.5', tr to few poorly to mod consolidated
1							SAND, dk yel brn (10YR 4/4) mottled w/ brn (10YR 5/3) f-m gn, pg, sr to sa, quartz, dry to sl moist, sl consolidated, friable, tr to few coarse gn sr to sa
2	2.5/3.5						
3							
4							VOID - possible concrete vault or pipe
5							Ceased advancement of boring due to suspected concrete vault or pipe

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C

Sample ID SL-516-SA7-SB-0.0-0.5M Date/Time 6-4-13 1035

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

Sample not submitted to lab. Original location submitted instead.

NA – Not Applicable

Submitted 000413

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

Soil Classification (circle one)

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

Fill Material

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

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

Is Staining Present Yes (No)

Color Olive brn (2.5Y 3/4) mottled with Hyelbrn (2.5Y 4/3)

Odor

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

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

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

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG 516 M	7	6-4-13	→

Client: DOE	Project Name/#: ~~SSFL-03288-03070.1203.002.220.02201.GBPHS~~ SFU 13516	Total Depth: 3'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No	Drill Method: Handauger	Depth Drilled Into Bedrock: NA
Radiological Background:	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	QA Review & Init: Mike Hoffman #735	Geologist: David Rojas

Depth (feet) bgs	~~PID~~ Recovery (feet)	~~RAD~~ PID (ppm)	Radiological (uR/Gamma)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.0		0.5/0.5	SL-516 SA7-SB 0.0-0.5M	1035	SP	SAND, lt olive brn (2.5Y 5/4) mottled w/ lt yel brn (2.5Y 6/3) f gm to med gr, sr to sa gravel, to few mod well consolidated weathered sandstone fine gravel dry, <5% silt
	0.0	12/102					
1	0.0	12/90	HA				
						SP	SAND, dk yel brn (10YR 4/4) mottled w/ brn (10YR 5/3) f gm to med gr, sr to sa gravel, some mod well to well consolidated weathered sandstone fine gravel dry to slt moist and silty sand nodules that are sli friable
2	0.0	12/84					
							Cement slurry material → mod well consolidated-sli friable
3	0.0	12/78					

Ceased advancement of boring due to presence of possible subsurface obstruction

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gt

Sample ID SL-517-SA7-SS-0.0-0.5 Date/Time 7/22/13 1450

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments NAD

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-517	7	4/22/13	4/22/13

Client: DOE	Project Name/#: ~~SSFL-05208-033T0-1208.002.223.02204.03PH3~~ PB	Total Depth: 2.9
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER.	Depth Drilled into Bedrock: 2.4
Radiological Background: ~~Gross Alpha~~ Gamma	Borehole diameter: 2.25"	
PID Background: 0.6 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used:	PG Review & No.:	Geologist: MARK PETERS
✓ MicroR ✓ Alpha/Beta ✓ Pancake		

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	~~Alpha~~	SC-517 SA-SS-0.0-2.5	1450	SP-SM	SAND WITH SILT- DK. YELLOWISH BROWN (10YR4/4), 90% SAND, VG, F TO MED, S.R.GA, ~~SR TO R~~ SR TO SA, 10% SILT, NON-PLASTIC, ~~TR~~ F. GRAVEL, DRY, NO ODOR
	0.5/0.5	0.0	13/78				
1.0		0.1	15/66				SAND- LIGHT OLIVE BROWN (2.5Y 5/3), VG, F TO MED, SR TO SA, TRACE SILT, NON-PLASTIC, DRY TO MOIST, NO ODOR, NO TO MODERATE CEMENTATION
2.0		0.1	14/78				
							~~REFUSAL @ 2~~ NO
3.0		0.1	13/64				
							REFUSAL @ 2.9', 0.6' BGS.

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-SI8-SA7-SB-00-0.5

Date/Time 4/19/13 4/18/13 @ 0850 SM 4/19/13

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-518	7	4/10/13	4/10/13

Client: DOE	Project Name/#: ~~SSFL-03250-63370.4000.002.003.02034.65FH3~~ SM 12518	Total Depth: 0.6
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER.	Depth Drilled into Bedrock: 0.0
Radiological Background: 13 nR/65cm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm.	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	13/92	SC-518-SM7-53-00-05	0850	SM	SILTY SAND - DARK YELLOWISH BROWN (10YR4/4), 60% SAND, FG, FTO MED, SR TO SA., 20% SILT, LOW PLASTICITY, T, F. GRAVEL SIZED WEAKLY CEMENTED SANDSTONE CLAST, NO ODOR, DRY.
1.0	—	0.0	13/48				
2.0							REFUSAL @ 0.6', 0.5'

Pamela Barton 9045

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-519-SA7-SB-0.0-0.5 MS **Date/Time** 4/25/13 @ 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 2/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-819-SA7-SB-0.0-0.5 Date/Time 4/25/13 @ 0850

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID SL-519-SA7-SB-0.0-0.5 MS

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 2/2

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-B19-SA7-SB-2.0-3.0' Date/Time 4/25/13 @ 0950

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color ~~10YR 3/2~~ 2.5Y 5/6 SM 4/25/13

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments COLLECTED ONE 80% GAS INSTEAD OF SECOND SLEEVE FOR NON-VOLATILE CONSTITUENTS DUE TO POOR SLEEVE RECOVERY 16 SM 4/25/13

NM 4/25/13

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-519	Subarea: 7	Date Started: 4/25/13	Date Completed: 4/25/13
Client: DOE	Project Name/#: ~~SSFL-05258-03370.1203.002.223.02231.SSPH3~~ 16		Total Depth: 2.2.8
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: HAND AUGER		Depth Drilled Into Bedrock: 0.0
Radiological Background: 15 mr/69 cpm	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: N/A		Sampling Method: SLIDE HAMMER/HAND AUGER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.7/.05	0.0	15/67	SL-519-SA7-SE-0.0-0.5 MS	0815	SP	SAND - VERY DK. BROWN (10YR 2/2), 95% SAND, MG, F TO M GR, SUBANG, 5% SILT, NON PLASTIC, TRACE ROOTS, NO CEMENTATION, DRY, NO ODOR. GRADING TO DARK BROWN (10YR 3/3), 0.5-1' BGS.
1.0	0.6/1	0.0	15/72	SL-519-SA7-SE-0.0-0.5	0820		
2.0	0.6/.05	0.1	15/70				(Dry 14/25)
3.0	0.7/.03	8.0	15/74	SL-519 SA7-SB, 2.0-3.0'	0850	SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/6), APPX. 20% OF MATRIX (SEAMS ON LENSES) (2.6)-2.8' BGS. (MOIST)
							REFUSAL @ 2.5, 2.8' BGS

Nikki Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By T.G.

Sample ID SC-520-SA7-SB-0.0-0.5 Date/Time 4/19/15 @ 0950

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID ~~DC~~ (or 4/15) N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-520	Subarea: 7	Date Started: 4/19/13	Date Completed: 4/19/13
Client: DOE	Project Name/#: ~~GSFL-05200-0037G.1203.002.220.00234.GSFHS~~ SM 10SIB		Total Depth: 3.1
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? Yes or No		Drill Method: HAND AUGER	Depth Drilled Into Bedrock: 2.9
Radiological Background: 15mrem/115cm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PETRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.4/0.5	0.0	15/84	SL-520 SAT-SB-0.0-0.5'	0950	SP-SM	SAND WITH SILT - YELLOWISH BROWN (10YR 5/4), 85% SAND, PG, F-CA, 15% SILT, LOW PLASTICITY, NO CEMENTATION, DRY, NO ODOR.
		0.0	14/86				
1.0	0.8/1.0	0.0	15/84			SP	SAND - YELLOWISH BROWN (10YR 5/6), PG, F TO CA, SAND TO SA, TRACE, NON-PLASTIC, F. SUBROUNDED GRAVEL, SA, NO CEMENTATION, DRY, NO ODOR.
2.0	0.8/1.0	0.0	15/102				
	0.6/0.8	0.0	14/88				~~REFUSAL @ 2.4'~~ (MP 4/19)
3.0							REFUSAL @ 2.4'/3.1' BGS

Pamela Harlan 9045

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-521-SA7-SB-0.0-0.5 Date/Time 4/15/13 @ 1415

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

V.C. 4/15/13

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes No

Color 2.5Y 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Pamela Hanlon **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DO-521	Subarea: 7	Date Started: 4/15/13	Date Completed: 4/15/13
Client: DOE	Project Name/#: ~~SCFL-00258-03070,1200,002.253.02231.SSPH3~~ PB		Total Depth: 1.5'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: HAND AUGER		Depth Drilled into Bedrock: 1.5'
Radiological Background: 14mrem/hr Cs	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/1.0	0.0	14/80	SC-521-SS97-S13	1415	SP	SAND (SP) - LIGHT OLIVE BROWN (2.5Y 5/4), FG, F-MOD, M. GGR, SR TO SA, TRACE SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY, NO ODOR
		0.0	12/84				
1.0	0.5/1.0	0.0	13/90				REFUSAL @ 1.5', 0.9'
2.0							

Pamela Hartley #9045

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

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-522-SA7-SB-0.0-0.5 Date/Time: 4/15/13 @ 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	X V.C. 4/15/13
Pesticides	EPA 8081	X

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9076

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DS-S22	7	4/15/13	4/15/13

Client: DOE	Project Name/#: ~~39FL-05258-03376.4208.002.233.03234.65PH2~~ SMBSIA	Total Depth: 2.7'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0'
Radiological Background: 18 nR/90 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK ATA

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	2'/2'	0.0	18/73	SL-S22-S275-B-0005	1330	SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 4/4), 60% SAND, PG, F TO M GR, SA TO SR, 20% SILT, LOW PLASTICITY, TRACE ROOTS, DRY, NO ODOR.
	0.5/0.5	0.0	17/80				NO ROOTS OBSERVED 0.5-2.1' BGS.
1.0	0.4/0.5	0.0	16/74				
2.0	0.4/0.2	2.0	16/72			SP	SAND - LIGHT YELLOWISH BROWN (2.5Y 6/4), PG, F TO M GR, SA TO SR, NO CEMENTATION, DRY TO MOIST; NO ODOR - WEATHERED SANDSTONE.
3.0							REFUSAL @ 2.7' (2K)

Pamela Hatton #9045

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-522-SA7-SB-0.0-0.5 Date/Time 4/15/13 @ 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	X V.C. 4/15/13
Pesticides	EPA 8081	X

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

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9075

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DE-S22	7	4/15/13	4/15/13

Client: DOE	Project Name/#: ~~93FL-65250-63376.4208.002.222.02234.GSPH3~~ SMBSA	Total Depth: 2.7'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled Into Bedrock: 0'
Radiological Background: 18 nR/90 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: MARK (ATA)

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	2/5	0.0	18/73	SL-S22-SA-[illegible]	1330	SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 4/4), 80% SAND, FG, F TO M GR, SA TO SR, 20% SILT, LOW PLASTICITY, TRACE ROOTS, DRY, NO ODOR.
	0.5/0.5	0.0	17/60				NO ROOTS OBSERVED 0.5 - 2.1' BGS.
1.0							
	0.4/0.5	0.0	16/71				
2.0							
	0.7/0.2	2.0	16/72			SP	SAND - LIGHT YELLOWISH BROWN (2.5Y 6/4), FG, F TO M GR, SA TO SR, NO CEMENTATION, DRY TO MOIST, NO ODOR - WEATHERED SANDSTONE.
3.0							REFUSAL @ 2.7' (2K)

Pamela Katen #9045

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: √, GT

Sample ID: SL-524-SA7-SB-0.0-0.5 Date/Time: 6-4-13 1310

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite: ☐

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

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

Parent Sample ID: NA

Field Geologist: David Rojas

Sampler: Vidal Cortes

Analysis

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

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

2 DPT SS Sleeve ⊕ 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color dk brn(10YR 3/3) mottled w/ yel brn(10YR 5/6)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Slight Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-524	Subarea: 7	Date Started: 6-4-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-00206-00370.1203.002.223.02231.SSPHS-~~ SSPHS1a2		Total Depth: 1st DM 2.2
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled Into Bedrock: NA
Radiological Background: X=15 αβ=73		Borehole diameter: 2.25	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Mike Hoffman #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	15/98	SL-524 SA7-SB 0.0-0.5	1310	SP	SAND with gravel, dk brn (10YR3/3) mottled w/ yel brn (10YR5/6) - f-m, wg, sr to sa quartz + limerock, sli moist some gravel ~15% f-sized sa to angular limerock 0.8 & quartz, tr amt silt
	1.0/1.5	0.0	12/90	SL-524 SA7-SB 1.0-2.0MS	1320 1330	SP	SAND, lt yel brn (10YR6/4) f-m, pg, sr to sa, quartz dry to sli moist, loose to sli consolidated, tr amt mod sli consolidated silty sand nodules - friable, <5% silt
		0.0	12 do	SL-524 SA7 SB 1.0-2.0			
							Refusal @ ~2.2

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

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GF

Sample ID SL-524-SA7-SB-1.0-2.0MS Date/Time 6-4-13 1320

Matrix (circle one): (Soil) Sediment Water

Start Depth 1.0

End Depth 2.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color lt yel brn (10YR 6/4).

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry to Sl Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GF

Sample ID SL-924-SA7-SB-1.0-2.0 ~~SL-924-SA7~~

Date/Time 6-4-13 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 1.0

End Depth 2.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID SL-524-SA7-1.0-2.0 MS

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color ltyel brn (10YR 6/4)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry to sl. Moist Wet

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

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-525-SA7-SB-0.0-0.5 Date/Time: 4/23/15 @ 1420

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No) SMY 4/23/13
2. **Percentage Fill (%)** AAA 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By J. Cortez

Sample ID SL-525-SA7-SB-4.0-5.0 Date/Time 6/3/13 / 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color brn yel (10YR 5/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-525	Subarea: 7	Date Started: 6/3/13	Date Completed: →
Client: DOE	Project Name/#: ~~SGFL-66256-003T0:1203:002:2B3:08031.SGFH3~~ SM 1512		Total Depth: 1st HA = 10.6 2nd HA = 10.4
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: Hand Auger		Depth Drilled Into Bedrock: NA
Radiological Background:	Borehole diameter: 2.75		
PID Background:	Depth to GW: NA		Sampling Method: Hand Auger & Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #1135		Geologist: David Rojas

This is a re-advancement of a boring advanced @ this location on 4/23/13 to 10.0' bls

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS As Per 4/23/13	USCS Per 6/4/13	Description of Materials
0		No meter reading collected on 6/3/13	See readings collected on 4/23/13			SP	SP	SEE BORING LOG DATED 4/23/13 FOR LITHOLOGY DESCRIPTION FROM 0-10 bls
1					1	SP/SM	SP/SM	
2								
3								
4				SL-525 SA7-SB 4.0-5.0	1330			SAND with SILT, brn yel (10YR 5/6) f grn, pg, sr to sa, quartz, dry, tr amt med grn, ~10% silt loose, few silty sand nodules, friable, subrounded
Sample 4.0-5.0								
5								
6								
7								
7.5						SP	SP	SAND, Hyel brn (10YR 6/4) mottled Hyel brn (10YR 5/8) & v pale brn (10YR 7/3), f grn, pg, sr to sa, quartz, dry to sli moist, tr med grn, some to common silty sand nodules - friable, sr to sa. ~10% <5% silt
8								
9						APPR	SP	SAND dk yel brn (10YR 4/6) f grn, pg, sr to sa, quartz, dry few to some med grained, some sli consolidated silty sand nodules, tr coarse grn, <5% silt
Sample 9.5-10.5				SL-525 SA7-SB 9.5-10.5	1400			
10.6								

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

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-525-SA7-SB-6.5-7.5 Date/Time 4/24/13 @ 0910

Matrix (circle one): (Soil) Sediment Water

Start Depth 6.5

End Depth 7.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/6

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments

SAMPLED AT 7.5' DUE TO REFUSAL ON 2ND BORING

(MP 4/14) SOIL SAN COLLECTED (USING HAND AUGER) INSTEAD OF 2ND SLEEVE, DUE TO POOR SLEEVE RECOVERY

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-525	Subarea: 7	Date Started: 4/23/13	Date Completed: 4/24/13
Client: DOE	Project Name/#: ~~SSFL 65256 63378.1203.002.223.02291.GSPH3~~ #3		Total Depth: 10.0
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 2.5
Radiological Background: 15 mR/hr / 78 CPM		Borehole diameter: 2.25"	
PID Background: 0.2 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER (Hand auger.
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MANNERING

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials (May 4/13) T.C.M.
	0.5/0.5	0.2	15/78	SL-525-SA-SA-0.0-0.5'	1420	SP	SAND- DARK BROWN (10YR 3/4), 90% SAND, PG, F TO M GR, SR TO SA, 5% SILT, NON-PLASTIC, 5% ROOTS, NO TO WEAK CEMENTATION, DRY, NO ODOR.
	0.5/0.5	0.2	14/90				
1.0	0.5/0.2	0.2	14/66				GRADING TO DARK YELLOWISH BROWN (10YR 3/4), TRACE ROOTS @ 1.0'.
						SP SM	SAND WITH SILT- DARK YELLOWISH BROWN (10YR 4/6), 85% SAND, PG, F TO M GR, SR TO SA, 15% SILT, NO TO LOW PLASTICITY, F.G. GRAVEL, SR TO SA, DRY TO MOIST, NO ODOR.
2.0	0.5/0.5	0.2	15/90				
3.0	0.5/0.5	0.2	15/49				
4.0	0.5/0.5	0.1	15/61				
5.0	0.5/0.5	0.1	15/76				
6.0	0.5/0.5	0.1	15/66				
7.0	0.5/0.2	0.1	15/60	SL-525-SA7-SR-0.5-7.5'	4/24/13 @ 0940		
8.0	0.5/0.5	0.1	14/90			SP	SAND- OLIVE YELLOW (2.5Y 6/6), PG, F TO M GR, SR TO SA, T. SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY TO MOIST, NO ODOR. WEATHERED SANDSTONE
9.0	0.5/0.5	0.1	5/90				
10.0	0.5/0.5	0.2	14/72				SECOND REFUSAL @ 7.5' AUGER TO 10.0'. BGS

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

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

9048

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gtz

Sample ID SL-525-SA7-SB-9.5-10.5 Date/Time 6/3/13 1400

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.5

End Depth 10.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

Is Staining Present Yes (No)

Color dk yel brn (10YR 4/6)

Odor

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

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

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-525	Subarea: 7	Date Started: 4/23/13	Date Completed: 4/24/13
Client: DOE	Project Name/#: ~~SSFL 65259 62376.1203.002.223.62201.6SFH8~~ A2		Total Depth: 10.0
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? Yes or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 2.5
Radiological Background: 15/ nonn / 78 CPM		Borehole diameter: 2.25"	
PID Background: 0.2 ppm		Depth to GW: N/A	Sampling Method: SCOOP HAMMER / HAND AUGER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PC Reviewer Initials: [signature] #7735	Geologist: MANNETTES

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.2	15/78	SL-525-SA1-SA-0.0-0.5'	1400	SP	SAND- DARK BROWN (10YR 3/4), 90% SAND, FG, F TO M GR, SR TO SA, 5% SILT, NON-PLASTIC, 5% ROOTS, NO TO WEAK CEMENTATION, DRY, NO ODOR. (CONVERTED TO SM)
1.0	0.5/0.5	0.2	14/66			SM	GRADING TO DARK YELLOWISH BROWN (10YR 3/4), TRACE ROOTS @ 0.5-1.0'.
2.0	0.5/0.5	0.2	15/90			SM	SAND WITH SILT- DARK YELLOWISH BROWN (10YR 4/6), 85% SAND, FG, F TO M GR, F.C. GR., 15% SILT, NO TO LOW PLASTICITY, F.C. GRAVEL, SR TO SA, DRY TO MOIST, NO ODOR.
3.0	0.4/0.5	0.2	15/48				
4.0	0.4/0.5	0.1	15/66				
5.0	0.5/0.5	0.1	15/76				
6.0	0.4/0.5	0.1	15/66				
7.0	0.5/0.5	0.1	15/60	SL-525-SA7-SB-6.5-7.5'	1/24/13 @ 0940		
8.0	0.5/0.5	0.1	14/90			SP	SAND- OLIVE YELLOW (2.5Y 6/6), FG, F TO M GR, SR TO SA, F. SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY TO MOIST, NO ODOR. WEATHERED SANDSTONE
9.0	0.5/0.5	0.1	15/90				
10.0	0.5/0.5	0.2	14/72				SECOND REFUSAL @ 7.5' AUGER TO 10.0'. BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

[signature] 9048

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-526-SA7-SB-00-0.5 Date/Time 4/23/13 @ 0925

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 5/8

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9048

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-526-SA7-SB-3.5-4.5 Date/Time 4/23/13 @ 1055

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.5

End Depth 4.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/8

Odor

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

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

PG Signature _____ **PG Registration #** 9848

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-526	Subarea: 7	Date Started: 4/23/13	Date Completed: 4/23/13
Client: DOE	Project Name/#: ~~SSFL-65268-63378-1283.002.223.02231.SSPHS~~ PB		Total Depth: 10.0
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: HAND AUGER		Depth Drilled into Bedrock: 5.5
Radiological Background: Uranium/Thorium/Potassium	Borehole diameter: 3.25"		
PID Background: 0.1 ppm	Depth to GW: N/A		Sampling Method: SLIDE HAMMER / HAND AUGER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.1	16/66	SL-526-SA7-SS-0.0-1.5	0935	SP-SM	SAND WITH SILT - YELLOWISH BROWN (10YR 5/8), 90% SAND, PG, F TO C, SA TO SR, 10% SILTS, NON-PLASTIC, T. F. GRAVEL, T. ROOTS, NO TO WEAK CEMENTATION, DRY TO MOIST, NO ODOR.
	0.5/0.5	0.1	14/66				
1.0	0.5/0.5	0.1	15/66				
2.0	0.5/0.5	0.1	14/60				
3.0	0.5/0.5	0.1	14/48				3.0-4.5' 100% OF MATRIX IS GRAVEL-SIZED WELL CEMENTED SANDSTONE CLASTS, SR TO SA.
4.0	0.5/0.5	0.1	15/78	SL-526-SA7-SS-3.5-4.5'	1055		
5.0	0.5/0.5	0.1	15/60			SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/4), PG, F TO C, SR TO SA, T. SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY TO MOIST, NO ODOR, WEATHERED SANDSTONE.
6.0	0.5/0.5	0.1	13/30				
7.0	0.5/0.5	0.1	14/36				MOTTLED WITH STRONG BROWN (7.5YR 5/6) MM/ES (7.5YR 5/8) 7.0', 5% SILT.
8.0	0.5/0.5	0.1	15/66				
9.0	0.5/0.5	0.1	15/68				
10.0							SECOND REFUSAL @ 4.5' BGS END OF BORING @ 10.0' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

Project: SSFL

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-526-SA7-SB-9.0-10.0 Date/Time 6/3/13 1135

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

Is Staining Present Yes No

Color Straw brn (7.5YR5/6) mottled w/ brn (7.5YR5/3) & yel red (5YR5/6)

Odor

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

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

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-526	7	~~DG-07~~ 06-03-13	

Client: DOE	Project Name/#: ~~SSFL-03258-63278.4303.002.223.02231.GSPH3-~~ SM 1a5la	Total Depth: 1st HA = 10.2 2nd HA = 10.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? Yes or (No) - Already Collected	Drill Method: Hand auger	Depth Drilled into Bedrock: NA
Radiological Background: 16 95	Borehole diameter: 2.75"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Slide hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.: Mille Hoffman #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	16/102			SP/SM	SEE LITHOLOGY LOG DATED 4/23/13 FOR LITHOLOGY TO 10.0' bls
1							
2							
3							
4							
5						SP	
6							
7						SP	SAND, yel brn (10YR 5/6) mottled w/ brn (10YR 4/3) and lt brn gray (10YR 6/2), F grn, tr med grn, mod pg, sr to sa quartz, sl moist, ~5% silt, some to common silt nodules, sl consolidated — 7
8							
9				SL-526 SA7-SB 9.0-10.0	1135	SP	SAND, dk yel brn (10YR 4/4) mottled w/ brn (10YR 5/3) f-m grn, mod pg, sr to sa, quartz, (yel red 5YR 5/6) sl moist, <5% silt, tr coarse grn sd & F gravel — 9.0
10		0.0	16 42			SP	SAND, strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 5/4) F grn, pg, sr to sa, quartz, sl moist, tr coarse sd & F gravel (yel red 5YR 5/6) <5% silt, moist — 9.5 — Refusal @ 10.2 & 10.0' bls — 10.2

SAMPLE 9.0-10.0

CDM Smith BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gt

Sample ID SC-527-SA7-SB-0.0-0.5 Date/Time 4/24/13 @ 1315

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] **PG Registration #** 9845

Additional Comments

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gt

Sample ID SC-B87-SA7-SB-2.5-3.5 Date/Time 4/24/13 @ 1440

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/6

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9645

Additional Comments TAN SAMPLES ORANGE FOR NON-VOLATILE CONSTITUENTS DUE TO LACK OF RECOVERY IN SLEEVES.

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-527	Subarea: 7	Date Started: 4/24/13	Date Completed: 4/24/13
Client: DOE	Project Name/#: ~~SSFL-05208-03370.1203.002.223.02231.SSPHS~~ PG		Total Depth: 3.7
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 3.7
Radiological Background: 16 cpm/11 cpm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	11/97	SC-527-SA7-SB-00-05	1315	SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/4), FM, F-M GR, T. C. GR SR TO SA, T. SILT, NON-PLASTIC, NOT TO MODERATE CEMENTATION, NO ODOR, DRY. WEATHERED SANDSTONE.
	0.5/0.5	0.1	16/90				
1.0	0.5/0.5	0.1	16/96				GRADING TO OLIVE YELLOW (2.5Y 6/6) 0.5-1.0' BGS
2.0	0.5/0.5	0.1	16/97				
3.0	0.5/0.5	0.1	16/97	SC-527-SA7-SB-2.5-3.5'			
	0.2/0.2	0.1	16/97				
							REFUSAL @ 3.7'. SAMPLED DUE TO SLIGHT ELEVATED PID RESPONSE PER REQUEST OF FTL

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SC-528-SA7-SB-0.0-0.5 Date/Time 4/24/13@ 1055

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER.

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DC-528	Subarea: 7	Date Started: 4/24/13	Date Completed: 4/24/13
Client: DOE	Project Name/#: ~~SSFL 65258 63370.1203.002.223.02231.3SPHS~~ PB		Total Depth: 2.0'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: HAND AUGER		Depth Drilled into Bedrock: 1.5'
Radiological Background: 17 nom / 65 cpm	Borehole diameter: 2.25"		
PID Background: 0.0 ppm	Depth to GW: N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	16/83	SL-528-SB1-528-0.0-0.5	1055	SP-SM	SAND WITH SILT - YELLOWISH BROWN (10YR 5/4) 95%SAND, PG, F TO MG, SR TO SA, 15% SILT, NON-PLASTIC, NO RX, WEAK CEMENTATION, DRY, NO ODOR.
		0.0	15/80				
1.0	0.5/0.5	0.1	16/102			SP	SAND - OLIVE YELLOW (2.5Y 6/6), 95%SAND, PS, F TO MG, SR TO SA, 5% SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY, NO ODOR.
2.0	0.5/0.5	0.1	16/90				
							REFUSAL @ 1.0, 2.0' BGS.

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

Project: SSFL

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-529-SA7-SB-0.0-0.5 Date/Time 4/24/13@ 1000

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MENCEN

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] PG Registration # 9845

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-529	7	4/24/13	4/24/13

Client: DOE	Project Name/#: ~~SSFL-05288-033T6.1203.002.223.02231.SSPHS~~ PB	Total Depth: 2.1'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 1.6
Radiological Background: 16 uR/hr / 67cpm	Borehole diameter: 2.25"	
PID Background: 0.1 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.9 / 0.5	0.1 / 0.0	16/81 / 16/102	SL-529-SAT-SB-020-025	1000	SP-SM	SAND WITH SILT: LIGHT OLIVE BROWN (2.5Y 5/4), PG, F TO M GR, SR TO SA, 10% SILT, NON-PLASTIC, 5% IRONS/BRANTZ FRAGMENTS, T. F. GRAVEL, NO TO WEAK CEMENTATION, DRY, NO ODOR.
1.0	0.5 / 0.5	0.1	16/66			SP	SAND: YELLOWISH BROWN (10YR 5/4) TO 2.5Y 6/6), F-M GR., SR TO SA (4), T. C. GR., SR TO SA, T. SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY, NO ODOR. WEATHERED SANDSTONE
2.0	0.1 / 0.1	0.1	15/66				
							REFUSAL @ 2.1', 1.8' BGS

Pamela Hack #9045

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: [illegible]

Sample ID: SL-530-SA7-SB-0.0-0.5' Date/Time: 4/18/13 @ 1410

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/3

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Pamela Martens **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-530	Subarea: 7	Date Started: 4/18/13	Date Completed: 4/18/13
Client: DOE	Project Name/#: ~~SSFL-60268-63376.1203.002.223.02231.SSFHS~~ SM 1051a		Total Depth: 1.9'
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? Yes or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.3
Radiological Background: 15 mrem/96 cpm		Borehole diameter: 2.25	
PID Background: 0.2 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.4/0.5	0.2	16/98	SC-530 SA7-SS-0.0-0.5	1410	SP	SAND- GY. OLIVE BROWN (2.5Y 5/3), 95% SAND, PG, F TO M GR., SR TO SA, 5% SILT, NON-PLASTIC. NO CEMENTATION, DRY, NO ODOR, @
	0.4/0.5	0.3	17/96				
1.0	0.4/0.5	0.2	16/92				GRADING TO YELLOWISH-BROWN (10YR 5/4) @ 1.0', TRACE F. GRAVEL.
2.0	0.5/0.4	0.2	16/84			SP	SAND - GY. OLIVE BROWN (2.5Y 5/4), PG, F TO M GR. T @ GR. SR TO SA, T. SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, DRY, NO ODOR.
							REFUSAL @ 1.9', 1.8 BGS

Pamela Harlan 9145

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-SS1 SA7-SS-0.0-0.5 (new 8/17)

Date/Time 4/18/13 @ 0855

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-531	Subarea: 7	Date Started: 4/18/13	Date Completed: 4/18/13
Client: DOE	Project Name/#: ~~SSFL-09288-08670.1298.002.223.02231.SSPH3~~ SM 1851a		Total Depth: 0.7
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.2
Radiological Background: 15 mrem/16 cpm		Borehole diameter: 2.25"	
PID Background: 0.1 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PEERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.1	~~MRS-531-SA~~	DG-531-SO-0.0-0.5	0855	SP	SAND, YELLOWISH BROWN (10YR 5/4), 95% SAND, FINE GR TO SA, 5% SILT, NON-PLASTIC, WEAK CEMENTATION 0.4-0.5' BGS, TRACE ROOTS, DRY, NO ODOR
		0.0	~~MRS-531-SB~~				0.5-0.7' NO CHG, NO TO MODERATE CEMENTATION
		0.0	ISRC				
1.0							REFUSAL @ 0.7', DG 6
2.0							

Pamela Hartline 7045

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-SB1-SA2-SB-02-0.5' (Cm 4/18) 532 SM 4/18/13

Date/Time 4/18/13 0945

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5'

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

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

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

PG Signature Pamela Hartline **PG Registration #** 9048

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-532	Subarea: 7	Date Started: 4/18/13	Date Completed: 4/18/13
Client: DOE	Project Name/#: ~~SSFL-00208-03370.1203.002.223.02231.35PHS~~ SSFL		Total Depth: 4.0
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: HAND AUGER		Depth Drilled into Bedrock: 3.5
Radiological Background: 15 uR/hr-197cpm	Borehole diameter: 2.25"		
PID Background: 0.1 ppm	Depth to GW: N/A		Sampling Method: SCRAPE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETRIS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.4/0.5	0.1	15/87	SC-532-SA7-SA-00-15	0945	SP	SAND, YELLOWISH BROWN (10YR 5/4), MEDIUM, F. TO C. SAND, SUBROUNDED, SUBANGULAR, F. TO C. GRAVEL, SUBROUNDED, NON-PLASTIC, TRACE ROOTS 0-0.5' BGS, WELL TO MODERATE CEMENTATION 0.4-0.5' BGS. DRY, NO ODOR.
	0.5/0.5	0.1	14/72				
1.0		0.1	15/86				0.5-4.0' WEATHERED BEDROCK SIMILAR AS ABOVE EXCEPT TRACE SILT, F. C. SAND.
2.0	0.4/0.5	0.1	15/84				
3.0	0.4/0.5	0.1	15/86				
4.0	0.4/0.5	0.1	14/78				
							REFUSAL @ 4.0; 3.7'

Pamela Harlan 9045

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

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

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

Project: SSFL

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-532-SA7-SB-30-4.0 Date/Time 6-3-13 / 1000

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

V.C. 6/3/13

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 slide hammer sleeves, 1 4-oz jar, 2 encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No) tr.

Color yel brn (10YR 5/6) mottled w/ dk yel brn (10YR 4/6)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-532	7	6-3-13	→

Client: DOE	Project Name/#: ~~SSFL-05250-030F0-1203.002.223.02231.SSFHS~~ SSFL		Total Depth: 1st HA = 4.0 2nd HA = 4.0
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No		Drill Method: Hand Auger	Depth Drilled Into Bedrock: NA
Radiological Background: 14	82	Borehole diameter: 2.75"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: Side Harvest
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		~~DG Review/S Hoy~~ Mike Hoffman #735	Geologist: David Rojas

This is a re-advancement of F boring advanced on 4/16/13 ← only sample collected from 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/72			SP	SEE LITHOLOGY LOG DATED 4/18/13 FOR LITHOLOGY TO 4.0' bls
1		See Boring Log For Readings collected 4/18/13				SP/SM	← Suspect @ ~1' Grades to SP/SM w/ ~10% silt
2						SM	← Suspect @ ~2' shallow grades to SM w/ ~30% silt
3				SL-532 SA7-SB 3.0-4.0	1000		
3.0-4.0						SM	SILTY SAND, yel brn (10YR 5/6) to mottling w/ dk yel brn w/ 10YR 4/6, F gw, pg, sr to sa, quartz, dry to ant silt nodules - friable, sa. ~40% silt
4		0.0	14/84				Refusals @ 4.0 & 4.0

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

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-533-SA7-SB-0.0-0.5 Date/Time: 4/18/13 @ 1125

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-533	7	4/18/13	4/18/13

Client: DOE	Project Name/#: ~~SSFL-05058-03070.1203.002.222.02221.SSPH3~~ SM 1251a	Total Depth: 3.0
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 1.6
Radiological Background: 14 nR/hr / 78 cpm	Borehole diameter: 2.25"	
PID Background: 0.1 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.: #7735	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.1	15/102	SC-533-SRF-SB-0.0-0.5	1135	SM	SILTY SAND - DARK YELLOWISH BROWN (10YR 4/4), 75% SAND, PG, F-GR, 25% SILT, LOW PLASTICITY, NO CEMENTATION, TRACE ROOTS, DRY, NO ODOR.
	0.5/0.5	0.1	15/108		1125		
1.0	0.5/0.5	0.1	16/70			SP-SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR 4/6), 90% SAND, PG, F TO M GR, SR TO SA, 10% SILT, NON-PLASTIC, NO CEMENTATION, DRY, NO ODOR.
2.0	0.5/0.5	0.1	15/66			SP	SAND - YELLOWISH-BROWN (10YR 5/6), PG, F TO M GR, F.C. GR, SR TO SA, NO TO MODERATE CEMENTATION, DRY TO MOIST, NO ODOR.
3.0	0.5/0.5	0.1	15/102				COLOR CHANGE @ 2.0', BROWNISH YELLOW (10YR 6/6)

REFUSAL @ 3.0'; 2.7'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID 533-SL-SA7-SB-2.5-3.5 Date/Time 06-03-13/ 0910

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

VC 6/3/13

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 slide hammer sleeves, 1-4oz jar, 2 Encores

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

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

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

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

Is Staining Present Yes (No)

Color brn yel (10YR 6/6)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DO-533	Subarea: 7	Date Started: 6/3/13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-05208-03370.1203.002.203.02231.33PHS~~ SSFL 1a/1b		Total Depth: NA 1st = 3.6 HA 2nd = 3.3
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: Handauger		Depth Drilled into Bedrock: NA
Radiological Background: 14 78	Borehole diameter: 2.75"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

This is a re-sample of boring advanced on 4/18/13 ← only sample collected from 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1	SEE SOIL BORING DATA SHEET 4/18/13	0.0	14/82			SM	SEE LITHOLOGY LOG DATED 4/18/13 FOR LITHOLOGY TO 3.0' bls
						SP/SM	← Suspect this should have been SM - Silty Sand ~30% silt 1.0
e						SP	← Suspect this should have been SM - Silty Sand ~40% silt 1.7
Sample 2.5-3.5 3				SL-533 SA7-SB 2.5-3.5	0910	SM	SILTY SAND, brn-gy (10YR 6/6), F gr, fr med gr, tr F gravel pg, sr to sa, gr ss, dry, some silt nodules - tabular (possible lamination)

Refusals @ 3.6 & 3.3

CDM Smith

BORING LOG AND SAMPLING RECORD Page 1 of ___

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Vidal GP

Sample ID SL-534-SA7-SB-00-05 Date/Time 4/12/13 1430

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-534-SA7-SB-5.5-6.5 Date/Time 4/15/13@ 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth 5.5

End Depth 6.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

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

None Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Pamela Hunter **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-534	Subarea: 7	Date Started: 4/12/13	Date Completed: 4/12/13
Client: DOE	Project Name/#: ~~SSFL-65258-83378.1203.002.223.02231.SSPH3~~ SM Jasia		Total Depth: 6.8
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? Yes or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.3
Radiological Background: 15 cpm / 1000 cpm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.4/0.5	15/17	0.0	SL-534-SA7-SS-0000-C	1430	SP	SAND - BROWN (10YR 4/3), PG, F-GR, TRACE SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, MOISTURE
	0.5/0.5	15/17	0.0				CEMENTED FRAGMENTS (20% OF MATRIX) FINE
1.0	0.5/0.5	15/17	0.0			SP-SM	OLIVE-BROWN (2.5Y 5/4) GRAVEL-SIZED, DRY, NO ODOR
	0.4/0.5	15/16	0.0				SAND WITH SILT (SP-SM) DARK YELLOWISH BROWN (10YR 3/6), 90% SAND, FG, F-GR, 10% SILT, NON-PLASTIC, NO CEMENTATION, DRY, NO ODOR
2.0							
	0.4/0.5	15/16	0.0			SM	SILTY SAND (SM) - YELLOWISH BROWN (10YR 5/6), 80% SAND, FG, F-GR, 20% SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY TO MOIST, NO ODOR.
3.0							
	0.4/0.5	15/16	0.0				
4.0							
	0.4/0.5	15/16	0.0				
5.0							
	0.4/0.5	15/16	0.0	SL-534-SA7-SS-5.5-6.5'	4/15/13 @ 0845		
6.0							
	0.5/0.5	15/16	0.0			SP-SM	SAND WITH SILT - OLIVE-BROWN (2.5Y 4/4) 90% SAND, FG, F-GR, SUBROUNDED, 10% SILT, NO TO LOW PLASTICITY, NO CEMENTATION, DRY, NO ODOR.
7.0							REFUSAL AT 6.5' BGS.

Pamela Tarlo #9045

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

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SC-535-SA7-SB-0.0-0.5 Date/Time 4/12/13 @ 1050

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X (~~4/10~~)
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present Yes (No)
2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/3

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
D6-535	7	4/12/13	4/12/13

Client: DOE	Project Name/#: ~~SSFL-03238-033276.1203.002.223.02231 SSPHS~~ SSHS	Total Depth: 10.0'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.0'
Radiological Background: 4 mrem / 89 cpm	Borehole diameter: 2.25"	
PID Background: 0.2 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER/HAND AUGER
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: MARK PERRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.2	15/94	SL-535-SA7-SS-0.0-0.5	1030	SM	SAND - LIGHT YELLOWISH BROWN (2.5Y 6/3), PG, F GRAIN, SR TO SR, TRACE SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION (APPEARS MODERATELY CEMENTED), DRY, NO ODOR.
	0.5/0.5	0.2	14/78				
1.0	0.5/0.5	0.0	14/78				
2.0	0.5/0.5	0.0	15/78				SILTY SAND(SM) ~~60% SAND (MOIST)~~ DARK BROWN (10YR 3/3), 60% SAND, F GRAIN, PG, 20% SILT, NON-PLASTICITY, TRACE GRAVEL (SANDSTONE), DRY TO MOIST, NO ODOR.
3.0	0.5/0.5	0.0	15/66				
4.0	0.5/0.5	0.0	14/78	SL-535-SA7-SS-4.0-5.0	1057		
5.0	0.5/0.5	0.0	15/72				
6.0	0.5/0.5	0.0	15/66				GRADING TO DARK YELLOWISH BROWN (10YR 4/6) SS-6.5/8.5'
7.0	0.5/0.5	0.0	14/84				
8.0	0.5/0.5	0.0	15/51				
9.0	0.5/0.5	0.0	15/60				
10.0	0.5/0.5	0.0	15/54	SL-535-SA7-SS-9.0-10.0	1130		

CDM Smith

BORING LOG AND SAMPLING RECORD

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

9045

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-535-SA7-SB ~~4.0-10.0~~ 4.0-5.0 (ft bgs) Date/Time 4/12/13 @ 1057

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-535-SA7-SB-9.0-10.0 Date/Time 4/12/15 @ 1130

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 4/6

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-536-SA7-SB-0.0-0.5 Date/Time 4/11/13 @ 1155

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. Is Fill Material Present: Yes (No) — 4/4/13 SM
2. Percentage Fill (%): 0
3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No) — 4/4/13 SM

Color 10YR (no 4/1) 2.5Y 5/4

Odor

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

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

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-536	7	4/11/13	4/12/13 (and 4/11)

Client: DOE	Project Name/#: ~~SSFL-66258-63670-1203.002.223.02231.SSPH3~~ SMBasin	Total Depth: 7.1
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.0
Radiological Background: 15 uR/hr 1 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SCIDE HAMMER/HAND AUGER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK REEVES

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	15/61	SL-536-SA7-S3-0.0-0.5	1255	SP	SAND- LIGHT OLIVE BROWN (2.5Y 5/4) - 95% SAND, PG, F-MGR, SA TO SR, 5% SLT, NON-PLASTIC, TRACE ROOTS, NO TO MODERATE CEMENTATION, DRY. APPROX. 5-10% OF SAND MATRIX IS MODERATELY CEMENTED GRANITIC SILTSTONE CLASTS.
		0.0	15/60				
1.0		0.0	15/60				
2.0		0.0	15/62				
3.0		0.0	14/42				
4.0		0.0	15/18				
5.0		0.0	15/60			SM	SILTY SAND- DARK BROWN (10YR 3/3), 70% SAND, PG, F GR. 30% SLT, NP TO LOW PLASTICITY, DRY TO MOIST, NO ODOR.
6.0		12.2*	15/32				TRACE GRANITIC SILTSTONE CLASTS IN SILTY SAND MATRIX 5.5-7.1' BGS.
7.0		0.0	15/57	SL-536-SA7-S3 0.0-0.5	4/12 @ 0849		
				3.0-4.0 MS (not used)			REFUSAL @ 7.1' BGS, 2.0', 3.4', 4.0'
				SL-836-SA7-S8 3.0-4.0	4/12 @ 0900		* BAG SAMPLE FOR PID-RES AND SURFACE SCAN.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

Pam Letts 10/4/2013

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Vidal Cortez

Sample ID SL-536-SA7-SB-3.0-4.0 MS Date/Time 4/12/13 @ 0850

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 9045

Additional Comments ORIGINAL REFUSAL AT 7.1' BGS, SUBSEQUENT REFUSALS AT 7.0', 3.4, 4.0' COLLECTED 3.0-4.0' SAMPLE DUE TO MULTIPLE REFUSALS BELOW 7 FTES RANGE. (MW 11).

MW 4

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cuff

Sample ID SL-836-SA7-SB-3.0-4.0 Date/Time 4/12/13 @ 0900

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID SL-536 SA7-SB 3.0 4.0 MS

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN M ERCER

Sample ID: SL-SS7-SA7-SB-0.0-0.5' Date/Time: 4/15/13 @ 0950

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

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

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

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

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

PG Signature Pamela Hartka **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-537	Subarea: 7	Date Started: 4/15/13	Date Completed: 4/15/13
Client: DOE	Project Name/#: ~~SSFL.85258.63370.4200.002.223.02291.SSPH0~~ SSH 10510		Total Depth: 1.9'
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 1.41
Radiological Background: 15 uR/hr / 9cpm		Borehole diameter: 9.25"	
PID Background: 0.0		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK ROBERTS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.4/0.5	0.0	16/92	SC-537-SA7-SS-0.0-0.5	0950	SP	SAND- ~~DARK BROWN~~ (10YR 4/3), 95% SAND, FG, F TO M, SA TO SA, 5% SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION, (CEMENTED GRAVEL SIZED CLASTS (APPROX. 20% OF MATRIX) ARE LIGHT YELLOWISH BROWN (2.5Y 6/4), TRACE ROOTS, DRY, NO ODOR.
	0.6/0.6	0.0	14/78			SP	
1.0	0.4/0.5	0.0	13/60				SAND- LIGHT OLIVE BROWN (2.5Y 5/4), FG, F TO M, SR TO SA, T. SILT, NON-PLASTIC, NO TO MODERATE CEMENTATION (~10% CEMENTED), DRY, NO ODOR.
2.0							REFUSAL @ 1.9' (2X).

Pamela Harbeson #9045

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SC-538-SA7-SB-010-0.5 Date/Time: 4/15/13 1050

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite: ☐

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

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

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-538	7	4/15/13	4/15/13

Client: DOE	Project Name/#: ~~SSFL-05268-03378.1205.002.223.002204.SSFH3~~ SSFL	Total Depth: 2.8'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: SLIDE HAMMER	Depth Drilled into Bedrock: 2.7'
Radiological Background: ~~N~~ mrem/hr (cpm)	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	14/90	SC-538-SA7-YB-0.0-0.5	1050	SP	SAND (SP) BROWN (10YR 4/3) 95% SAND, PG, F GRAIN, SUBROSA, 5% SILT, NON-PLASTIC, TRACE GRAVEL, NO TOUGH CEMENTATION, TRACE ROOTS, DRY, NO ODOR.
		0.0	13/90				
1.0	0.5/0.5	0.0	15/90			SP	SAND: LIGHT OLIVE BROWN (2.5Y 5/4) PG, F GRAIN, SUBROSA, TRACE SILT, NON-PLASTIC, NO TOUGH CEMENTATION, DRY, NO ODOR
		0.0	13/86				
2.0	0.5/1	0.0	13/82				
	0.7/0.5	0.0	13/78				CAMPLING TO OLIVE BROWN (2.5Y 4/4), 2.5-2.8'. REF
3.0							REFUSAL @ 2.8', 2.8'.

Pamela Hartley #9045

CDM Smith

BORING LOG AND SAMPLING RECORD

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

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

Project: SSFL

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-539-SA7-SB-0.0-0.5 Date/Time 4/8/13 @ 12:45

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/3

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
7-06-539	7	4/8/13	4/8/13

Client: DOE	Project Name/#: ~~SSFL-65258-63378-1203.002.223.02234.SSPH3~~ SM 1051a	Total Depth: 2.5'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND SLIDE HAMMER	Depth Drilled into Bedrock: 2.5
Radiological Background: Marem/Mean	Borehole diameter: 2.25"	
PID Background: 0.2 ppm	Depth to GW: N/A	Sampling Method: HAND AUGER / SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: SHANN PERRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.2	14/12	SL-539-SA1-SB-0.5-0.5'	12:15	SP	HAND - LIGHT OLIVE BROWN (2.5Y 5/3), PG, F↑M, SAND, NO PLASTICITY, 10% GRAVEL-SIZED MODERATELY CEMENTED NODULES, TRACE ROOTS/ORGANIC MATTER, DRY (WEATHERED SANDSTONE) NO ODOR. (MP 4/8)
	0.5/0.5	0.0	13/12				
1.0	0.5/0.5	0.0	13/10				
	0.5/		12/12				TRACE SUBANGULAR F↑ GRAVEL STARTING AT 0.5' BGS. (no 4/8)
2.0	0.5	0.0					
	(NONE LOWER 2.5')						REFUSAL @ 2.5', 0.5'
3.0							
4.0							
5.0							

CDM Smith

BORING LOG AND SAMPLING RECORD

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

9045

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-540-SA7-SR-0.0-0.5 MS 3/4/13 12:30 Date/Time 4/9/13 1010

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
SL540	7	4/9/13	4/9/13

Client: DOE	Project Name/#: ~~SSFL-89268-033T0.1203.002.223.0223.1.39PH3~~ SM 1554	Total Depth: 1.1
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: —
Radiological Background: Mrem/89 cpm	Borehole diameter: 2.25"	
PID Background: 0.1 ppm	Depth to GW:	Sampling Method: SCOOP/HAMMER/HAND AUGER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.1	14/85	SL540-SS-0.0-0.5FD	1010	SP	SAND, YELLOWISH-BROWN (10YR 5/6), PG, F TO M GR, SR TO SA, TRACE SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY, NO ODOR. TRACE FCA. SA TO SA 0.5-1.1' BGS.
1.0	0.5	0.2	13/84	SL540-SS-0.5-1.1	1015		
							REFUSAL @ 1.1' BGS, 1.4' BGS
2.0							

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

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

Pamela Hamilton PG 9045

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SC-540-SA7-SB-0.0-0.5 Date/Time: 7/9/13 1015

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

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

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

Parent Sample ID: SC-540-SA7-SB-0.0-0.5 MS

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-541-SA7-SB-0.0-0.5 Date/Time 10-2-13/ 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 SS Sleeves & 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 10%
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A

Other sdstn gravel

Is Staining Present Yes (No)

Color yel brn (10YR 5/4)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G Fz

Sample ID SL-541-SA7-SB-2.0-3.0 Date/Time 10-2-13/0850

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

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

2 16oz jars, 2 Encores, 1 4oz jar

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 10
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A

Other Sdstn Gravel

Is Staining Present Yes (No)

Color greyish brn (10YR 5/2)

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments NA

NA – Not Applicable

Location ID: DG-541	Subarea: 7	Date Started: 10-2-13	Date Completed: 10-2-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1st DPT= 2.9 2nd DPT= 2.7 3rd DPT= 2.6
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 12 $\alpha\beta$=80	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & Approval: [signature] #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	12/69	SL-541 SA7-SB 0.0-0.5	0845		ASPHALT PAVEMENT 0.0-0.2' bls
		0.0	12/78				ROADBASE GRAVEL 0.2-0.3' bls — sdstn & ign rock
						SP	SAND yel brn (10YR 5/4) mottled w/ lt brn yel (10YR 6/6) f-gr w/ Fe stn to some med gr & tr ang c gr, mod poorly graded subrounded quartz & tr ant sdstn, dry, tr ant silt 90% SD 10% GRAVEL tr silt
1		0.0	12/66				
	2.4/2.4					SP	SAND gravelly brn (10YR 5/3) mottled w/ lt yel brn (10YR 6/4) f-m gr w/ Fe stn to some coarse gr, mod poorly graded subrounded, quartz sdstn, ign rock, dry to ant F gravel, ign rock, slt silty 90% SD 10% GRAVEL to silt
2		0.0	12/72	S-541 SA7-SB 2.0-3.0	0850		
		0.0	12/90				
							Refusal @ 2.9' bls

graded SM 10-413

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Vidal Cortez 4/9/13

Sample ID SL-542-SA7-SB-0.0-0.5

Date/Time ~~4/9/13~~ 4/9/13 @ 0840

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DO-542	7	4/9/13	4/9/13

Client: DOE	Project Name/#: ~~SCFL-05259-00078.1303.002.220.02231.36PM3~~ SM pasta	Total Depth: 2.5'
Company Name: CDM SMITH	Drill Contractor/Driller:	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0'
Radiological Background: 13mR/77cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PERRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	M/96	SL-542-SA7-SA 0.0-0.5	0840	SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/4), 95% SAND PG, F.GR., SR TO SA, 5% SILT, NON-PLASTIC, DRY, NO ODOR.
	0.5/0.5	0.0	13/48				
1.0		0.0	14/108				TRACE F GR. SR TO SA GRAVEL (SAND STONE/GRANITE)
	0.5/0.5	0.0	14/102			SP-SM	SAND WITH SILT - OLIVE BROWN (10YR 4/4), 90% SAND, F-M GR, SR TO SA, 10% SILT, NON-PLASTIC, TRACE F.GR SR-TO SA GRAVEL (SAND STONE), DRY TO MOIST.
2.0							TRACE PALE BROWN (2.5Y 8/3) SAND @ 2.5' BGS.
			(CPM 4/4)				REFUSAL AT 2.5', 2.2' (CPM 5/4)

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

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

PG 9045

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID ~~SC-00-543A~~ SC-543A-SA7-SB-0005 Date/Time 4/25/13 @ 1425

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color ~~2.5Y 5/4~~ 10YR 5/4 SM 9/25/11

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicole Wellington PG Registration # 7735

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-543A	7	4/25/13	4/25/13

Client: DOE	Project Name/#: ~~SSFL-65288-83376.1203.002.223.02231.SSPH3~~ PB	Total Depth: 015'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: SLIDE Hammer	Depth Drilled into Bedrock: 0.0
Radiological Background: 14/Micro-15/cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PEREZ

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							95% SAND (medium)
0	0.5/0.5	0.0 / 0.0	14/60 / 13/60	SL-543A-SA-TS0-0.0-0.5'	1435	SP	SAND - LT OLIVE BROWN (10YR 5/4), PG, FINE GR, SATURATED, 5% SILT, NON-PLASTIC, NO REMEDIATION DYE, NO ODOR.
05							END OF BORING @ 0.5' BGS

Miller Hoffman

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SK-SSB-SA7-SB-0.0-0.5' Date/Time 4/25/13 @ ~~1425~~ for 4/25 1440

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 2735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-543B	Subarea: 7	Date Started: 4/25/13	Date Completed: 4/25/13
Client: DOE	Project Name/#: ~~SSFL 65258-63370.1200.002.223.02231.33PH3~~ PB		Total Depth: 0.5
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: SCTOE HAMMER	Depth Drilled Into Bedrock: 0.0
Radiological Background: 14 mrem/90cpm		Borehole diameter: 2.25"	
PID Background: 0.0		Depth to GW: N/A	Sampling Method: SCTOE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK ARMS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0	14/14 17/12	SL-543B-SA2-SB-0.0-0.5	1440	SP	SAND- LT. OLIVE BROWN (2.5 Y 5/4), 95% SAND, F TO M GR, T. C. GR SR TO SA, 5% SILT, NON-PLASTIC, T. ROOTS, NO TO WEAK CEMENTATION, DRY, NO ODOR.
							END OF BORING @ 0.5' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-543C-SA7-SB-0.0-0.5 Date/Time 4/25/12 1450

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DO-543C	7	4/25/13	4/25/13

Client: DOE	Project Name/#: ~~SSFL-65258-63376.4203.002.223.02231.33PHS~~ PB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: SLIDE HAMMER	Depth Drilled into Bedrock: 0.0
Radiological Background: 13 mrem / 7 mcpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: MARK REYES

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5 / 65%	0.0 / 0.0	13/16 / 13/16	SL-543C-SA7-SB-0.0-0.5	1450	SP	SAND OF LT. OLIVE BROWN (2.5Y 5/4), PG, F TO M GR, T. COBS, SM TO SG, T. SILT, NON PLASTIC, F. TO MED GRAIN, NO CEMENTATION, DRY, NO ODOR.
							END OF BORING @ 0.5' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

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

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

Project: SSFL

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SC-5930-S97-SB-0.0-0.5' Date/Time 4/25/13 1500

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER.

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/4

Odor

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

(None) Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

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

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-543D	7	4/25/13	4/25/13

Client: DOE	Project Name/#: ~~SSFL-66266-63376.1203.002.223.02231.SSFUS~~ FB	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: SCOOP HAMMER	Depth Drilled into Bedrock: 0.0
Radiological Background: 12uR/HR	Borehole diameter: 2.5"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SCOOP HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5 / 0.5	0.0 / 0.0	14µR / 14µR	SC-543D-SA750-0.0-0.5	1500	SP SM	SAND WITH SILT LT OLIVE BROWN (2.5Y 5/4), 90% SAND, FINE, R.C.O., NON PLASTIC, NO TUFFACEOUS CEMENTED, DRY, NO ODOR.
							END OF BORING @ 0.5' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

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

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SC-544-SA7-SB-0.0-0.5 Date/Time 4/9/13 @ 1305

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

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

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

NA – Not Applicable

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

Soil Classification (circle one)

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

Fill Material

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

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/4

Odor

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

None Slight Strong

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

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-544	Subarea: 7	Date Started: 4/9/13	Date Completed: 4/9/13
Client: DOE	Project Name/#: ~~SOFL-00256-0337G-1203.002.223.02231.03P1IS~~ SSFL		Total Depth: 2.4'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? (Yes) or No	Drill Method: HAND AUGER		Depth Drilled into Bedrock: 2.4'
Radiological Background: 13 mR/hr 80 cpm	Borehole diameter: 2.25"		
PID Background: 0.2 ppm	Depth to GW: NA		Sampling Method: SCIX HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
1.0	0.5/0.5	0.1	14/97	SC-544 597 SB 0.0-0.5	1305	SP	SAND - LIGHT YELLOWISH BROWN (2.5Y 6/4), PG, F TO M GR. SARTOSA, TRACE SCLT, NON-PLASTIC, NO TO WEAK CEMENTATION, TRACE ROOTS, DRY, NO ODOR. POSSIBLE WEATHERED BEDROCK
	0.4/0.5	CM	13/86				
2.0	0.5/0.5	CM	13/80				
	0.4/0.5	0.1	13/83				
3.0							REFUSAL @ 2.4'; 18"

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

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

Panel Hatch 9095

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

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

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-545A-SA7-SB-0.0-0.5 Date/Time 6/3/13 1450

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

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

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

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

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

	Parameters	Method	Analyze?
Soil/Sediment	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediments	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

1 DPT 55 Sleeve

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color yel brn (10YR 5/6) mottled (w/) lt yel brn (10YR 6/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-545A	Subarea: 7	Date Started: 6-3-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-66258-63370.1209.002.220.02201.03PHS~~ SSFL		Total Depth: 0.5
Company Name: CDM SMITH		Drill Contractor/Driller: Strong arms	
GPS collected? (Yes) or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: X-12 40-99		Borehole diameter: 2.25	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No: Mike Wagner #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
Sample 0.0-0.5	0.9	0.0	12/99	SL-545A	1450	SP	SAND, yel brn (10YR 5/4) mottled w/ lt yel brn (10YR 6/4), Fgr, Pg, sr to sg quartz, dry, <5% silt, to ~2.5 ant gravel F angular
	0.5	0.0	12/99	SA7-SB 0.0-0.5			
							Ceased Advancement of Boring @ 0.5

CDM Smith

BORING LOG AND SAMPLING RECORD Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GK

Sample ID SL-545B-SA7-SB-0.0-0.5 Date/Time 6-3-13 1500

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
Soil/Sediment	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Soil/Sediment	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

1 DPT SS Sleeve

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color dk yel brn (10YR 4/4) mottled w/ yel brn (10YR 5/4)

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-545 B	7	6-3-13	→

Client: DOE	Project Name/#: ~~SGFL.85258.63370.1203.002.220.00201.SSPHS~~ SM 10516	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No	Drill Method: DPT	Depth Drilled Into Bedrock: NA
Radiological Background: 8-12 cB: 80	Borehole diameter: 2.25	
PID Background: 0.0	Depth to GW: NA	Sampling Method: DPT Sleeve
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PO Review & No.: [signature] #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	12/85 12/60	SL-545B SA7-SB 0.0-0.5	1500	SP	SAND, dk yel brn (10YR 4/4) mottled ~~4~~ yel brn (10YR 5/4) F gn, pg, Sr to sa, grade, dry, <5% silt, tr t — 0.5 Few and Fine gravel sr to sa.
1							Ceased advancement of boring @ 0.5' bls

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-545C-SA7-SB-0.0-0.5 Date/Time 6-3-13 1510

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Energetics	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Perchlorate	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

1 DPT SS Sleeve

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color brn 7.5YR4/4 mottled w/ brn (7.5YR 5/3)

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-545C	7	6-3-13	→

Client: DOE	Project Name/#: ~~SSFL 65258 633976.1200.002.E23.02234.SSFU3~~ SMBSIa	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No	Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: Y = 12 ~~0~~ 8.95	Borehole diameter: 2.25	
PID Background: 0.0	Depth to GW: NA	Sampling Method: DPT SS Sleeve
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.: Nikki Hoffman #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	12/81 / 12/48	SL-545C SA7-SB 0.0-0.5	1510	SP	SAND, brn (7.5YR 4/4) mottled w/ brn (7.5YR 5/3) f-mw, tr to few med gw, mod pg, sr to sa, gravel = 0.5 < 5% silt, dry, tr cmt Fine gravel sr to sa
							Ceased advancement of boring @ 0.5

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Vidal Gutierrez

Sample ID SL-546-SA7-SB-00-05 Date/Time 4/9/13 @ 1415

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	
	EPA 6020	
	EPA 7471 (Soil)	
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** TRACE (<5%)
3. **Fill Description (circle all that apply)**

(Asphalt) Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments BROKEN ASPHALT ALSO OBSERVED ON SLOPE AROUND BOREHOLE AREA - APPEARS TO HAVE BEEN USED FOR STABILIZATION/EROSION CONTROL.

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-546	Subarea: 7	Date Started: 4/9/13	Date Completed: 4/9/13 @ 1415
Client: DOE	Project Name/#: ~~SSFL-65259-60376-4203-002-223-02224-SSPH2~~ SSPH2		Total Depth: 0.8'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: HAND AUGER		Depth Drilled Into Bedrock: 0.8
Radiological Background: 14 over 10 cpm	Borehole diameter: 2.25"		
PID Background: 0.2 ppm	Depth to GW: N/A		Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5	0.2	15/10	DG-546-SS-00-0.5	1415	SP	SAND - DARK YELLOWISH BROWN (10YR 4/4), DRY, FRIABLE, 5% TO CA, TRACE SILT, NON-PLASTIC, 0.5 TO LOCAL COMMINGLED TRACE GRAVEL-SIZED ASPHALT FRAGMENTS, NO ODOR, DRY.
		0.3	14/10				
		0.2	15/10				
1.0							REFUSAL @ 0.8', 1.1'.
2.0							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Pamela Hall 4/9/13

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Vidal Cotz

Sample ID SL-547-SA7-SB-0.0 0.5 Date/Time 4/9/13 @ 1510

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)
2. Percentage Fill (%) (0)
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-547	7	4/9/13	4/9/13

Client: DOE	Project Name/#: ~~SSFL-05258-03378-1203-002-223-02231-SSRH3~~ SM 1a5i2	Total Depth: 1.1
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 1.1
Radiological Background: 5 mrem / 110 cpm	Borehole diameter: 2.25"	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	04/05	0.0	16/100	SS-547 SA7-SS-[illegible]	1510	SP	SAND YELLOWISH-BROWN (10YR 5/4), 95% S[illegible], 5% F TO M GR., SR TO SA, 5% SILT, NON PLASTIC, NO TO MODERATE CEMENTATION, DRY, NO ODOR.
1.0	04/05	0.0	13/100				
		32	1940				REFUSAL @ 1.1', 1.3' BGS
2.0							

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

[signature] 4/9/13

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SC-548-SA7-SB-0.0-0.5' Date/Time: 4/10/13 @ 1350

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-540	7	4/10/13	4/10/13

Client: DOE	Project Name/#: ~~SSFL-05230-03370.1203.002.223.02231.SSPHS~~ 1352	Total Depth: 1.7'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.0'
Radiological Background: 15 mrem/hr 98 cpm	Borehole diameter: 2.25"	
PID Background: 0.3	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.3	14/92	SC-540	1350	SP	SAND, LIGHT OLIVE BROWN (2.5Y 5/3), PG, FINE GR TO SA, 5% SILT, NON-PLASTIC, DRY, NO ODOR, NO TO WEAK CEMENTATION. (moist) 95% SAND
		0.3	12/76	SA-540			
	0.5/0.5	0.3	14/94			SP	UNCONSOLIDATED SANDSTONE (SAND, PG, FINE GR., LIGHT OLIVE BROWN (2.5Y 5/4), SUBROSA, WELL SORTED ANGULAR TO SA GRAIN SIZED SANDSTONE FRAGMENTS, TRACE SILT, NON-PLASTIC, DRY, NO ODOR,
1.0							
1.7							REFUSAL @ 1.7', 0.7'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Paula Hall 10/4/2013

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V.G.

Sample ID SL-549-SA7-SB-0.0-0.5 Date/Time 4/10/13 @ 1440

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): 0
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other: _____		

Is Staining Present: Yes (No)

Color: 2.5Y 5/4

Odor

1. Odor Strength (circle one): (None) Slight Strong
2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature: _____ **PG Registration #:** 9045

Additional Comments: N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DC 549	Subarea: 7	Date Started: 4/10/13	Date Completed: 4/10/13
Client: DOE	Project Name/#: ~~SOFL-05268-00570.1200.000.000.02234.SSFH3.~~ SFO P&SA		Total Depth: 1.8
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: HAND AUGER		Depth Drilled into Bedrock: 1.8
Radiological Background: 0.2 ppm	Borehole diameter: 2.25"		
PID Background: 13 ppm / 198 cpm	Depth to GW: N/A		Sampling Method: SOIL HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: MA

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.8/1.5	0.2	13/100	SC-549-SA-7-S-0.0-0.5	1440	SP	SAND (WEATHERED SANDSTONE) - LIGHT OLIVE BROWN (2.5Y 5/4), PG, FRIABLE, SM ROCK, TRACE SILT, NON PLASTIC, NO CEMENTATION TO STRONG CEMENTATION (CLASTS NOT CEMENTED), DRY, NO ODOR.
1.0		0.2	14/98				
2.0		0.2	14/98				NCKU SAL @ 1.0', 1.8'

Pamela Hall PG 9045

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-551-SA7-SB-0.0-0.5 Date/Time: 4/10/15@ 0955

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** (0)
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
06-551	7	4/10/13	4/10/13

Client: DOE	Project Name/#: ~~SSFL-00280-63376.1203.002.223.02231.03PH5~~ SSFL 1251	Total Depth: 3.0
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.0
Radiological Background: 15/107 / 96 cpm	Borehole diameter: 2.25"	
PID Background: 0.3 ppm	Depth to GW: N/A	Sampling Method: SCOOP/HAMMER
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.3	15/107	SC-551-SA7-SB-0.0-0.5	0955	SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR 4/4), 90% SAND, FG, FRIABLE, SUBROUNDED, 10% SILT, NON-PLASTIC, TR GRAVEL (SAND SIZE), DRY, NO ODOR
		0.3	13/72				
1.0		0.4	12/98				
2.0		0.3	14/98				BECOMES DRY TO MOIST 2.2-3'
3.0		0.3	15/84	SC-551-SA7-SB-2.5-3.0	1100		
							REFUSAL @ 3.0' (2Y)

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Pam Peterson PP 9845

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-551-SA7-SB-2.0-3.0 SM 4/10/13 **Date/Time** 4/10/13 @ 1100

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Vidal Cortez

Sample ID SL-SS2-SA7-SB-0.0-0.5 Date/Time 4/10/13 @ 0905

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MCRCEN.

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 7/2

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: 06-552	Subarea: 7	Date Started: 4/10/13	Date Completed: 4/10/13
Client: DOE	Project Name/#: ~~SSFL-00250-00570.1000.002.220.02291.00PH2~~ SSFL		Total Depth: 0.5
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: HAND DRIVEN	Depth Drilled into Bedrock: 0.5
Radiological Background: 13 mrem/hr 6 cpm		Borehole diameter: 2.25"	
PID Background:		Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK PERENS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5	0.3	14/6	SL-SS2-SA1-SS2-0005	0905	SP	SAND (SP) - PALE BROWN (2.5Y 8/2), MED, F TO M GRAINED, SUB TO SUB ANGULAR, TR. SILT, NON PLASTIC, NO TO MODERATE CEMENTATION, TRACE ROOTS, DRY, NO ODOR.
1.0		0.3	13/6				REFUSAL @ 0.5' (2f)
2.0							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Pamela Hall 4/9/15

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SC-SS3-SA7-SB-0.0-0.5 Date/Time: 4/11/13 @ 0810

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite: ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean Inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 6/2

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Pamela Hunter **PG Registration #** 9045

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-553	7	4/11/13	4/11/13

Client: DOE	Project Name/#: ~~SSFL-05255-03370.4303.003.233.03834.GSPHS~~ SSSL	Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.5'
Radiological Background: 13mR/hr 1100cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5	0.0	14mR	SL-553-SS01-SS	0810	SP	WEATHERED SANDSTONE: SAND, LIGHT BROWNISH GRAY (2.5Y 6/2), PG, F TO M GR, SR TO SA, ~~MOD~~ WEAK (mp 4/11) TRACE SILT, NON-PLASTIC, WEAK TO STRONG CEMENTATION, DRY, NO ~~ODOR~~.
	0.5	0.0	13/72	~~SS01-SS~~			
1.0							REFUSAL @ 0.5' (2x)
2.0							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SC-SS4-SA7-SB-0.0-0.5 Date/Time: 4/11/13 @ 0900

Matrix (circle one): (Soil) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite: ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-554	7	4/11/13	4/11/13

Client: DOE	Project Name/#: ~~SGFL-05268-03370.1200.002.220.02291.SGPH3~~ SM IASIA	Total Depth: 2.2
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: —
Radiological Background: 13/rock 199 CPM	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SCIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5	0.0	13/82	SL-554-SS97-SB-0.0-0.5	0900	SW	SAND - DARK BROWN (10YR 2/2), WD, F TO C GR., SM ROCKS,
	0.5	0.0	13/72			SP-SM	TRACE SILT, NON-PLASTIC, NO CEMENTATION, DRY, NO ODOR.
1.0	0.5/0.5	0.0	13/48				SAND WITH SILT - DARK YELLOWISH BROWN (10YR3/4), 80% SAND, PD, F TO MGR, SR. C. GR., 10% SILT, NON-PLASTIC, 10% ORGANICS (PLANT FRAGMENTS), NO CEMENTATION, DRY, NO ODOR.
	0.5	0.0	14/48				~~ORGANICS~~ NO ORGANICS 0.8 2.2' BGS.
2.0	0.5	0.0	14/66				
							REFUSAL @ 2.2', 1.8'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Parsh B 10/4/2015

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SC-555-SA-SB-0.0-0.5 Date/Time 4/11/13 @ 1015

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)
2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
D6-555	7	4/11/13	4/11/13

Client: DOE	Project Name/#: ~~SSFL-05258-000T6.1203.002.223.02231.SSPH3~~ SM 1351a	Total Depth: 2.1
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.0
Radiological Background: 13mrem/68cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SCOOP HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PEARS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	12/75	D-555-SAT-SS-00-0.5	1015	SM	SILTY SAND - DARK YELLOWISH BROWN (10YR3/4), SCATTERED SAND, PG, F GR., 20% SILT, NON-PLASTIC, TRACE ORGANICS (LEAF FRAGMENTS), DRY, NO ODOR. NO CEMENTATION (CM 4/11)
		0.0	13/48				
1.0	0.5/0.5	0.0	11/104				
	0.5/0.5	0.0	13/60			SP-SM	SAND WITH SILT - DARK YELLOWISH BROWN (10YR3/4), 90% SAND, PG, F TO MED, SUBROSA, 10% SILT, NON-PLASTIC, NO CEMENTATION, DRY, NO ODOR.
2.0							REFUSAL @ 2.1', 2.0'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Pamela Hartle 8/8/13

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 -- Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SC-557-SA7-SB-0.0-0.5 Date/Time 4/17/13 @ 0940

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)
2. Percentage Fill (%) 0
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5 Y 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG 557	7	4/17/13	4/17/13

Client: DOE	Project Name/#: ~~SCFL-66256-63376.1203.002.223.92231.SSPHS~~ SM 13510	Total Depth: 4.2
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 2.3
Radiological Background: 15 mrem / 193 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method:
Radiological Equipment Used:	PG Review & No.:	SCOOP HAMMER
✓ MicroR ✓ Alpha/Beta ✓ Pancake		Geologist: MARK PETERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.4 / 0.5	0.0 / 0.0	14/86 / 15/84	SL-557-SB7-SB-0.0-0.5'	0940	SP-SM	SAND WITH SILT - LIGHT OLIVE BROWN (2.5Y 5/4), 85% SAND, PG, FGR, 15% SILT, NON-PLASTIC, TRACE ROOTS, NO CEMENTATION, DRY, NO ODOR. LOW PLASTICITY (MPH/17)
1.0		0.0	15/84				GRADING TO DARK YELLOWISH BROWN (10YR 3/4) 0.7-0.5' BS.
2.0		0.0	15/84			SP	SAND - OLIVE BROWN (2.5Y 4/3), PG, F TO MGR, SR TO SA, TRACE SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY, NO ODOR. WEATHERED SANDSTONE.
3.0		0.0	15/84				GRADING TO PALE BROWN (2.5Y 7/3) 3.0-3.5'
4.0		0.0	14/84				
5.0							REFUSAL @ 4.2 (2.X)

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Pamela Hart PG# 9045

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gatz

Sample ID SL-SSB-SA7-SB-20-0.5 Date/Time 4/16/13 14:35

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Fermaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Pamela Hook **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-558	Subarea: 7	Date Started: 4/16/13	Date Completed: 4/17/13
Client: DOE	Project Name/#: ~~SSFL 65268-000TO-1269.002.220.02291.00PM3~~ SM 10516		Total Depth: 4.3'
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? Yes or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.3'
Radiological Background: 12 mrem / 165 cpm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER / HAND AUGER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK ARTERS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (uR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	12/11	SL-558-SS97-SB-0.0-0.5'	1435	SC-SM	SAND WITH SILT - BROWN (10YR 4/3), 90% SAND, FG; F-GR, 10% SILT, NON PLASTIC, NO CEMENTATION, DRY, NO OD
	0.4/0.5	0.0	14/13				
1.0	1	0.0	12/66				
	0.5/0.5	0.0	11/12				
2.0	1	0.0	11/12				
	0.4/0.5	0.0	12/66				
3.0				SL-558-SS97-SB-3.0-4.0'	4/17/13 @ 0900		
	0.4/0.5	0.0	11/12				
4.0						SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/4), FG, F TO MGR, T. SILT, NON PLASTIC, NO CEMENTATION, DRY TO MOIST, NO ODOR.
							REFUSAL @ 4.3' BGS
5.0							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Pamela Hart 4/30/13

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-558-SA7-SB-3.0-4.0 Date/Time 4/17/13 @ 0900

Matrix (circle one): (Soil) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)
2. Percentage Fill (%) 0
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 9045

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-559-SA7-SB-0.0-0.5 Date/Time 4/16/13 @ 0845

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)
2. Percentage Fill (%) 0
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 9075

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-SS9-SA7-SS-2.0-5.0 Date/Time 4/16/13 @ 0925

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DO-559	Subarea: 7	Date Started: 4/16/13	Date Completed: 4/16/13
Client: DOE	Project Name/#: ~~SSFL-05208-53376.1203.002.225.02251.03FH3~~ GB		Total Depth: 2.8'
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? Yes or No		Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.0
Radiological Background: 13 mrem/60 cpm		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: N/A	Sampling Method: SLIDE HAMMER/HAND AUGER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: MARK ROBB

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	3.0/3.0	0.0 0.0	13/73 13/60	SL-559-SA7-03-0.0-0.5	0845	SM	SILTY SAND, DARK YELLOWISH BROWN (10YR 4/4), 75% SAND, 25% FINES, F. TO MED., T. COA., SUBROSA, 25% SILT, LOW PLASTICITY, T. F. GRAVEL, NO CEMENTATION, DRY, NO ODOR.
1.0		0.0	13/42			SP-SM	GRADING TO SAND WITH SILT (90% SAND, 10% SILT) @ 0.8-1.1' BGS.
2.0		0.0	13/54	SL-559-SA7-03-2.0-3.0'	0925		~~REFUSAL @ 2.1', 2'~~ (mr 4/16) (mr 4/16)
							REFUSAL @ 2.1', 2.8' BGS.

Pamela Harlow #9045

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By STEVEN MERCER

Sample ID SL-560-SA7-SB-00-0.5' Date/Time 4/16/13 1020

Matrix (circle one): (Soil) Sediment Water

Start Depth 00

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

Pseudo Hard ~~#~~ 9045

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes / (No)
2. Percentage Fill (%): 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other: _____

Is Staining Present: Yes / (No)

Color: 10YR 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other: _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature: [signature] **PG Registration #:** 9045

Additional Comments: _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-560	7	4/16/13	4/16/13

Client: DOE	Project Name/#: ~~SSFL 05253 638T0.1203.002.229.00231.SSFP113~~ RB	Total Depth: 4.3
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.2
Radiological Background: 13 mrem / 11 cpm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK PERRY

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	13/85	SL-560-SA7-SS-0.0-0.5	1020	SM	SILTY SAND: DARK YELLOWISH BROWN (10YR 4/4), 80% SAND, PG, FINE GRAIN, SRWA, 20% SILT, LOW PLASTICITY, TRACE FINE GRAVEL, NO CEMENTATION, DRY, NO ODOR.
1.0		0.0	11/72				
2.0		0.0	11/71				
3.0		0.0	11/71				
4.0		0.0	13/60	SL-560-SA7-SS-3.0-4.0'	1105	SM/SP	SANDY SILT: DARK YELLOWISH BROWN (10YR 4/3) 60% SILT, LOW TO MODERATE PLASTICITY, 40% SAND, FINE GRAINED, PG, TRACE CLAY, DRY, NO MOIST, NO ODOR.
						SP	SAND: LIGHT OLIVE BROWN (~~10YR~~ 2.5Y 5/4), PG, FINE GRAINED, SR TO SA, TRACE SILT, NON-PLASTIC, NO CEMENTATION, DRY, NO MOIST.
5.0							REFUSAL @ 4.3' BGS & 4.3' BGS

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Pamela Hanson #9045

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: STEVEN MERCER

Sample ID: SL-560-SA7-SB-3.0-4.0 Date/Time: 4/16/13 1105

Matrix (circle one): (Soil) Sediment Water

Start Depth: 3.0

End Depth: 4.0

Depth Units (circle one): Inches (Feet)

Check If Composite: ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID: N/A

Field Geologist: MARK PETERS

Sampler: STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color ~~10YR 5/4~~ SM 4/16/13 10YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Pamela Clark **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-SG1	7	4/16/13	4/16/13

Client: DOE	Project Name/#: ~~SSFL 65258 63378,1203,002,229,02234,SSPHS~~ PB	Total Depth: 1.9'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.6
Radiological Background: 14mm / 10.5cm	Borehole diameter: 2.25"	
PID Background: 0.0 ppm	Depth to GW: N/D	Sampling Method: SLIDE HAMMER
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: MARK KEAN

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	11/58	SL-SG1-SA1-SS-0.0-0.5	1330	SM	SILTY SAND, BROWN (10YR 4/3), 60% SAND, PG, FGR, 20% SILT, LOW PLASTICITY, TRACE ROOTS, NO CEMENTATION, NO ODOR, DRY.
1.0	0.5/0.4	0.0	12/60				
2.0	0.5/0.4	0.0	12/61			SP	SAND, YELLOWISH BROWN (10YR 5/6), 95% SAND, PG, FROM GR. T. C.GR., SR ROSA, 5% SILT, NON-PLASTIC, NO TO WEAK CEMENTATION, DRY TO MOIST NO ODOR

REFUSAL @ 1.9', 1.41

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

#9645

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

561 V.L. 4/16/13 FSDS Checked By

Sample ID SL-66f-SA7-SB-0.0-0.5 Date/Time 4/16/13 @ 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler STEVE MERCER

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

#9845

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 -- Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-562-SA7-SB-0.0-0.5 Date/Time 4/26/[illegible] @ 0825

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler ~~STEVE MERCER~~ (CM 4/16) MARK JUSAYAN

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5Y 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments NA

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-562	7	4/25/13	4/26/13

Client: DOE	Project Name/#: ~~SSFL-65258-03376.1203.002.223.02231.SGPH3~~ AB	Total Depth: 2.8'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: HAND AUGER	Depth Drilled into Bedrock: 0.0'
Radiological Background: Hmm/76cpm	Borehole diameter: 2.25"	
PID Background: 0.0ppm	Depth to GW: N/A	Sampling Method: SLIDE HAMMER
Radiological Equipment Used:	PG Review & No.:	Geologist: MARK PETERS
✓ MicroR ✓ Alpha/Beta ✓ Pancake		

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.1	13/68	SL-562-SA7-SB-0.0-0.5	0825	SP	SAND - LIGHT OLIVE BROWN (2.5Y 5/6), MG, F TO M GR, SUBROUNDED TO SUBANGULAR, POORLY GRADED, NON PLASTIC, 20% OF MATRIX IS WEAK TO MODERATELY CEMENTED SANDSTONE CLASTS (F. TO C. GRAINED SIZED), DRY, NO ODOR.
1.0	0.5/0.5	1.7	13/78				
	0.5/0.5	0.3	13/102				TO SA F. GRAVEL (NOT WEATHERED SANDSTONE) OS-GRADING TO SP-SM - (90% SAND, 10% SILT) 1.5-2.0' BGS.
2.0	0.3/0.3			SL-562-SA7-SB-2.0-3.0'	0920	SP-SM	
							REFUSAL @ 2.0', 2.8' BGS.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-562-SA7-SB-2.0-3.0 Date/Time 4/26/13 @ 0920

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler MARK TUSAYAN

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 7735

Additional Comments (MAG/LB) MAJORITY OF RECOVERY FROM TOP ½-FOOT OF SPOON INTERVAL, DUE TO SUCTION HAMMER REFUSAL NEAR BOTTOM OF INTERVAL. pH SAMPLE COLLECTED FROM HAND AUGER.

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color ~~10 YR 3/4~~ SM 9/16/13 10 YR 4/3

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature Pamela Clark **PG Registration #** 9045

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By PH

Sample ID FB-041113 Date/Time 4/11/13 15:00

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches NA Feet

Check If Composite ☐

Collection Method (circle one) NA: DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD (FB) RB

Parent Sample ID N/A

Field Geologist NA

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	X
SVOCs	EPA 8270	X
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	X
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	X
Herbicides	EPA 8151	X
Pesticides	EPA 8081	X

VOCs	EPA 8260	X
1,4 Dioxane	EPA 8260 SIM	X
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	X
Alcohols	EPA 8015	X
Terphenyls	EPA 8015	X
Nitrates	EPA 300.0/9056	X
Energetics	EPA 8330	X
Cyanide	EPA 9012	X
Formaldehyde	EPA 8315	X
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	
AMMONIA	EPA 350.1/350.3	X

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Pamela Hale **PG Registration #** 9645

Additional Comments Lot # 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By PH

Sample ID FB-041113 Date/Time 4/11/13 15:00

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches NA Feet

Check If Composite ☐

Collection Method (circle one) NA: DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD (FB) RB

Parent Sample ID N/A

Field Geologist NA

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	X
SVOCs	EPA 8270	X
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	X
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	X
Herbicides	EPA 8151	X
Pesticides	EPA 8081	X

VOCs	EPA 8260	X
1,4 Dioxane	EPA 8260 SIM	X
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	X
Alcohols	EPA 8015	X
Terphenyls	EPA 8015	X
Nitrates	EPA 300.0/9056	X
Energetics	EPA 8330	X
Cyanide	EPA 9012	X
Formaldehyde	EPA 8315	X
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	
AMMONIA	EPA 350.1/350.3	X

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Pamela Hall **PG Registration #** 9045

Additional Comments Lot # 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By PH

Sample ID FB-041613 Date/Time 4/16/13 15:15

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches ~~Feet~~ PH 4/16/13

Check if Composite ☐ PH 4/16/13

Collection Method (circle one): DPT Slide Hammer ~~Hand Auger/Slide Hammer~~ PH 4/16/13 Trenching Sediment

QC Type (circle one): N FD (FB) RB

Parent Sample ID N/A

Field Geologist N/A

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	X
SVOCs	EPA 8270	X
TIC	EPA 8270	~~X~~ N.C. PH 4/16/13
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	X
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	X
Herbicides	EPA 8151	X
Pesticides	EPA 8081	X

VOCs	EPA 8260	X
1,4 Dioxane	EPA 8260 SIM	X
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	X
Alcohols	EPA 8015	X
Terphenyls	EPA 8015	X
Nitrates	EPA 300.0/9056	X
Energetics	EPA 8330	X
Cyanide	EPA 9012	X
Formaldehyde	EPA 8315	X
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	
AMMONIA	350.3	X
NITRITE	300.0	X
CHLORIDE	300.0	X
BROMIDE	300.0	X
PHOSPHATE	300.0	X
SULFATE	300.0	X

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

LOT # 53038

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By FH

Sample ID FB-041613 Date/Time 4/16/13 15:15

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches Feet

Check If Composite ☐ FH 4/16/13

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD (FB) RB

Parent Sample ID N/A

Field Geologist N/A

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	X
SVOCs	EPA 8270	X
TIC	EPA 8270	X V.G.
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	X
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	X
Herbicides	EPA 8151	X
Pesticides	EPA 8081	X

VOCs	EPA 8260	X
1,4 Dioxane	EPA 8260 SIM	X
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	X
Alcohols	EPA 8015	X
Terphenyls	EPA 8015	X
Nitrates	EPA 300.0/9056	X
Energetics	EPA 8330	X
Cyanide	EPA 9012	X
Formaldehyde	EPA 8315	X
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	
AMMONIA	350.3	X
NITRITE	300.0	X
CHLORIDE	300.0	X
BROMIDE	300.0	X
PHOSPHATE	300.0	X
SULFATE	300.0	X

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments _____

LOT # 53038

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By PH

Sample ID EB-041113 Date/Time 4/11/13 15:15

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches NA Feet

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching NA Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist Mark Peters

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	X
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Randi Hall **PG Registration #** 9045

Additional Comments LOT# 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By PH

Sample ID EB-041113 Date/Time 4/11/13 15:15

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches NA Feet

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching NA Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist Mark Peters

Sampler Vidal Coitos

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	X
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean Inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

AK 4/11/13

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Randi Hale **PG Registration #** 9045

Additional Comments LOT# 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By PA

Sample ID EB-041213 Date/Time 4/12/13 08:05

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches Feet

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist Mark Peters

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	
	EPA 6020	
	EPA 7471 (Soil)	
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	X
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments Lot # 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By PA

Sample ID EB-041213 Date/Time 4/12/13 08:05

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): ~~Inches~~ Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/~~Slide Hammer~~) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist Mark Peters

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	
	EPA 6020	
	EPA 7471 (Soil)	
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	X
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No
2. **Percentage Fill (%)** _____
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**
   None Slight Strong
2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   N/A Other _____

Moisture Condition (circle one)
Dry Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments Lot # 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C Hartman 4/18/13

Sample ID EB-041813 Date/Time 4/18/13 15:00

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): ~~Inches~~ Feet V.Cortes 4/18/13

Check if Composite ☐ V.Cortes 4/18/13

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment V.Cortes 4/18/13

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist PH 4/18/13 ~~N/A~~ Mark Peters

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	X not included PH 4/18/13
Herbicides	EPA 8151	
Pesticides	EPA 8081	X

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	X not included PH 4/18/13
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** AIA 9048

Additional Comments WATER LOT # 522918

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By CHarbman 4/18/13

Sample ID EB- 041813 Date/Time 4/18/13 15:00

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): ~~Inches~~ Feet V.Cortes 4/18/13

Check If Composite ☐ V.Cortes 4/18/13

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment V.Cortes 4/18/13

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist PH 4/18/13 ~~N/A~~ Mark Peters

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	X not included PH 4/18/13
Herbicides	EPA 8151	
Pesticides	EPA 8081	X

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	X not included PH 4/18/13
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean Inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** 9048

Additional Comments WATER LOT # 522918

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID EB-041913 Date/Time 4/19/13 13:00

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches Feet — V.G 4/19/13

Check If Composite — V.G 4/19/13

Collection Method (circle one): DPT (Slide Hammer) (Hand Auger/Slide Hammer) Trenching Sediment — V.G 4/19/13

QC Type (circle one): N FD FB (EB)

Parent Sample ID N/A

Field Geologist Mark Peters

Sampler Vidal Cortez

Analysis

Metals	EPA 6010	
	EPA 6020	
	EPA 7471 (Soil)	
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	✓

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	
TPH-EFH	EPA 8015	
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ PG Registration # _____

Additional Comments WATER LOT # 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID EB-041913 Date/Time 4/19/13 13:00

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches Feet — V.G 4/19/13

Check If Composite 4/19/13 — V.G 4/19/13

Collection Method (circle one): DPT (Slide Hammer) (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist Mark Peters

Sampler Vidal Cortes

Analysis

Metals	EPA 6010		
	EPA 6020		
	EPA 7471 (Soil)		
	EPA 7470 (Water)		
Fluoride	EPA 300.0/9056		
SVOCs	EPA 8270		
TIC	EPA 8270		
PAHs	EPA 8270 SIM		
1,4 Dioxane	EPA 8270 SIM		
Dioxins	EPA 1613		
PCBs/PCTs	EPA 8082		
Perchlorate	EPA 314.0/331		
Perchlorate Confirmation	EPA 6850/6860		
pH	EPA 9045 (Soil)		
	EPA 9040 (Water)		
Hexavalent Chromium	EPA 7196/7199		
Herbicides	EPA 8151		
Pesticides	EPA 8081	✓	

VOCs	EPA 8260		
1,4 Dioxane	EPA 8260 SIM		
TPH-GRO	EPA 8015		
TPH-EFH	EPA 8015		
Glycols	EPA 8015		
Alcohols	EPA 8015		
Terphenyls	EPA 8015		
Nitrates	EPA 300.0/9056		
Energetics	EPA 8330		
Cyanide	EPA 9012		
Formaldehyde	EPA 8315		
NDMA	EPA 1625		
Organotin	NOAA Status and Trends, Krone et al.		
Methyl Mercury	EPA 1630		

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature NA per Matt [signature] **PG Registration #** NA per Matt 2040

Additional Comments WATER LOT # 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Paul Hatton

Sample ID EB-042413 Date/Time 4/24/13 15:00

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches N/A ~~Feet~~ V. Gtz 4/24/13

Check if Composite V. Gtz 4/24/13

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	X

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments WATER LOT # 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Pamela Hatton

Sample ID EB-042413 Date/Time 4/24/13 15:00

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches N/A Feet

V. Cortez 4/24/13

Check if Composite V. Cortez 4/24/13 ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist MARK PETERS

Sampler Vidal Cortes

Analysis

Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	X

VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**
   None Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   N/A Other _____

Moisture Condition (circle one)
Dry Moist Wet

PG Signature _____ **PG Registration #** 9045

Additional Comments WATER LOT # 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephanie L

Sample ID EB2-060313 Date/Time 06/03/2013 1530

Matrix (circle one): Soil Sediment (Water)

Start Depth

End Depth

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Metals	EPA 6010	X
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments ASTM WATER LOT # ~~53088~~ 52298 SM6313

Subarea 7

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Shannon Mysell

Sample ID EB1-060313 Date/Time 06/03/2013 1500

Matrix (circle one): Soil | Sediment | (Water)

Start Depth

End Depth

Depth Units (circle one): Inches | Feet

Check if Composite ☐

Collection Method (circle one): (DPT) | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N | FD | FB | (RB)

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

Parameter	Method	Analysis
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	X

Parameter	Method	Analysis
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments ASTM WATER LOT #: ~~53038~~ 52298 SM0313

Subarea 7

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stacy Mupeel

Sample ID EBa-100213 Date/Time 10/02/2013 1430

Matrix (circle one): Soil | Sediment | (Water)

Start Depth 0 (inches)

End Depth 0 (inches)

Depth Units (circle one): (Inches) | Feet

Check if Composite ☐

Collection Method (circle one): (DPT) | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N | FD | FB | (RB)

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

Parameter	Method	Analyze
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

Parameter	Method	Analyze
VOCs	EPA 8260	
1,4 Dioxane	EPA 8260 SIM	
TPH-GRO	EPA 8015	X
TPH-EFH	EPA 8015	X
Glycols	EPA 8015	
Alcohols	EPA 8015	
Terphenyls	EPA 8015	
Nitrates	EPA 300.0/9056	
Energetics	EPA 8330	
Cyanide	EPA 9012	
Formaldehyde	EPA 8315	
NDMA	EPA 1625	
Organotin	NOAA Status and Trends, Krone et al.	
Methyl Mercury	EPA 1630	

Subarea 7

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 53038

NA – Not Applicable